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ABSTRACT

This report provides statistical data on higher education in Pennsylvania in 1996-97. Thirty-four tables and 8 figures provide data on basic student charges (including data on tuition, room and board, in-state versus out-of-state charges, and average annual increases 1987-88 through 1996-97); fall enrollments (including data by institution, age, sex, institutional category, and student level); residence of students; degrees conferred (including data by institutional category, race, sex, major, level of program, and for 1986-87 through 1995-96); faculty and staff (including data on average salaries, tenure status, and salary increases from 1987-88 through 1996-97); and finance (including data on revenues and expenditures by source and institution for 1995-96 and 1991-92 through 1995-96). Three appendixes include a glossary, notes on sources, and a list of nonrespondents. (MDM)

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Colleges and Universities

Education Digest

1996-97

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Pennsylvania Department of Education 1997

Colleges and Universities

Education Digest
1996-97

Compiled
by

Devki Khanna and Marcia McCormick
Educational Statistics Associates

September 1997

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INTRODUCTION

This year marks a departure in the way Pennsylvania college and university data is published and distributed. Previously, the results of each specific survey were released in a publication of its own. This year, the Education Digest includes all data published separately in previous years and provides an overview of the latest available statistics on colleges and universities. Included are basic student charges, fall enrollments, residence of students, degrees conferred, faculty and staff and finance. The data is compiled from annual surveys of Pennsylvania colleges and universities. Estimates are provided for nonresponding institutions.

In 1996-97, Pennsylvania had 144 colleges and universities consisting of 34 public and 110 private institutions. In addition, there are private licensed schools in Pennsylvania authorized to grant specialized associate degrees in business or technology (ASB or AST degrees). In 1995-96, the latest year for which data was available, there were 89 schools with this degree-granting authority.

Pennsylvania data is compared with national data drawn from the results of surveys conducted by the U.S. Department of Education, National Center for Education Statistics (NCES).

BASIC STUDENT CHARGES

The increase in undergraduate basic student charges (tuition, required fees, and room and board) from 1995-96 to 1996-97 for every institutional category was greater than the increase in the Consumer Price Index (CPI). The average annual increase in undergraduate basic student charges for each institutional category was also higher than the average increase in the CPI for the past 10 years.

Pennsylvania had the fourth highest undergraduate basic student charges among public four-year institutions in the nation in 1995-96 based on the surveys conducted by NCES. These institutions charged on the average $9,124 [1/] against the national average of $7,013 [1/]. The three states with charges higher than Pennsylvania were located in the northeastern United States. Vermont institutions had the highest average ($10,640 [1/]). The average for Pennsylvania private four-year colleges and universities was the 10th highest. These institutions charged on the average $19,876 [1/] compared to the national average of $17,613 [1/]. Massachusetts had the highest average ($23,335 [1/]) among this category of institutions.

FALL ENROLLMENTS

Total enrollments reached 568,222 in 1996. In addition, 61,836 students pursuing ASB or AST degrees were enrolled in private licensed schools in 1995-96, the latest year for which data was available. This figure, if combined with college and university students, would place the number of people pursuing a postsecondary degree at approximately 630,000.

Between 1987 and 1992, college and university total enrollment increased an average of 2.2% each year, peaking in 1992 at 587,977 and declining thereafter. Much of the decline was in part-time enrollments. The number of full-time female enrollments has been increasing consistently for more than 10 years, reaching 199,702 in 1996. Male full-time enrollments peaked in 1992 at 185,278 and declined every year thereafter, reaching 178,621 in 1996.

Since 1987, the percentage increase in female enrollments at each level far exceeded that of their male counterparts. Specifically, female undergraduate enrollments increased 9.1%; graduate, 29.1%; and first-professional, 34.9%. Comparatively, male undergraduate enrollments increased 2.7%; graduate, 5.8%; and first-professional, 3.8%.

Enrollments nationally, as well as in Pennsylvania, peaked in 1992 and declined thereafter. Current projected data indicates that over the next five years enrollments at the national and state levels will increase but at a slower pace than during the period prior to 1992.

RESIDENCE OF STUDENTS

Over 75% of the total first-time enrollees (undergraduate, first-professional and graduate) were Pennsylvania residents in Fall 1996. Most of the out-of-state first-time enrollees were from neighboring states with the largest number coming from New Jersey (9,052). Pennsylvania residents represented 76.9% of all first-time enrollees at the undergraduate level, 59.7% of all first-time enrollees at the graduate level and 50.4% of all first-time enrollees at the first-professional level.

DEGREES CONFERRED

The total number of degrees conferred was 102,458 in 1995-96. In addition, private licensed schools conferred 7,616 ASB or AST degrees. This figure, if added to the number of degrees from colleges and universities, would bring the total number of postsecondary degrees conferred to 110,074.

The largest growth in colleges and universities over the past decade was at the graduate level. Between 1986-87 and 1995-96, graduate enrollments increased 22.7%. During this same period, the number of master's degrees increased 45.2% and doctor's degrees increased 25.2%. National data showed similar trends.

Increases in the number of minorities and females receiving degrees over the last 10 years were reflective of the enrollment picture. Since 1986-87, minority enrollments and graduates increased 58.6% and 66.4%, respectively, while increases for whites were 4.2% and 8.4%, respectively. The number of female enrollees and graduates increased 15.9% and 22.3%, respectively, while males increased 3.8% and 5.7%, respectively.

FACULTY AND STAFF

The data for occupational activity and race is collected in odd numbered years. In 1995-96, faculty and staff totaled 137,807. Of these, 43.3% were instructional faculty, 7.6% managerial, 15.2% other non-teaching professionals and 33.9% nonprofessional staff. From 1987-88 to 1995-96, the percentage of minority full-time employees increased from 14.7% to 15.0%; whites increased from 81.7% to 84.0%; and nonresident aliens decreased from 3.6% to 1.0%.

In 1996-97, there was a total of 22,063 full-time instructional faculty with 9- or 12-month contracts. The average salary of full-time instructional faculty on 9-month contracts for selected ranks (professor, associate professor, assistant professor and instructor) varied by type of institution. The average salary for full-time instructional faculty among private four-year institutions was the highest ($75,824) for private state-aided institutions. Among public institutions, the average salary was the highest ($57,990) for faculty in state universities.

Pennsylvania had the sixth highest average salary for full-time instructional faculty on 9-month contracts among public four-year institutions in the nation in 1994-95 (the latest data available). The

average salary for faculty was $54,748 against the national average of $49,738. Three states with an average salary higher than Pennsylvania were located in the northeastern United States. New Jersey had the highest average salary in the nation ($64,540), followed by Connecticut ($58,443) and New York ($57,273). The average salary for Pennsylvania private four-year institutions was the 10th highest. These institutions paid on the average of $51,528 against the national average of $49,379. Massachusetts paid the highest average salary in the nation ($59,076) among this category of institutions.

FINANCE

In 1993-94, colleges and universities began to implement new Statements of Financial Accounting Standards (SFAS), which altered data continuity for revenue sources and expenditure functions. This process will continue through 1996-97 for private institutions and 1999-2000 for public institutions.

Over the past decade, the total current-funds revenues and expenditures increased by 84.9% and 86.9%, respectively. Total current-funds revenues reached $11.6 billion in 1995-96, an increase of 5.0% from 1994-95. Tuition and fees contributed over one third (34.8%) of the total revenues. Total current-funds expenditures reached $11.5 billion, an increase of 4.3% over the previous year. One fourth (25.9%) of the total expenditures was for instruction.

From 1984-85 to 1993-94, the national average annual increase was 7.8% for both revenues and expenditures. In contrast, Pennsylvania average increases were 8.4% for revenues and 8.2% for expenditures. Maryland registered the largest average gains in revenues (9.3%) and expenditures (9.4%) among the contiguous states.

1/ Tuition and fees were weighted by the number of full-time equivalent undergraduates in 1994, but were not adjusted to reflect student residency. Room and board were based on full-time students.

BASIC STUDENT CHARGES

OVERVIEW

For 1996-97, average undergraduate basic student charges (tuition, required fees, and room and board) at four-year colleges were $22,213 for students attending private state-aided institutions, $18,884 for private colleges and universities, $10,161 for state-related commonwealth universities, $7,884 for state universities and $6,874 for theological seminaries. The average for private two-year colleges was $14,005 and basic student charges for the state school of technology was $8,445. For community colleges, the average tuition and required fees was $1,892.

The average increase in undergraduate basic student charges from 1995-96 to 1996-97 was highest for theological seminaries (10.6%). Increases for other categories of institutions were: private two-year colleges, 8.1%; state universities, state-related commonwealth universities and private colleges and universities, 4.9% each; private state-aided institutions, 4.4%; and state school of technology, 2.9%. The increase in basic student charges for every category of institution was greater than the increase in the CPI (2.8%).

Over the past ten years, the average annual increase in undergraduate basic student charges ranged from 4.7% for theological seminaries to 7.6% for private state-aided institutions as compared to an average annual increase of 3.7% in the CPI (1982-84 = 100) for the period July 1987 through June 1997.

TABLE 1

AVERAGE BASIC STUDENT CHARGES BY INSTITUTIONAL CATEGORY
1996-97

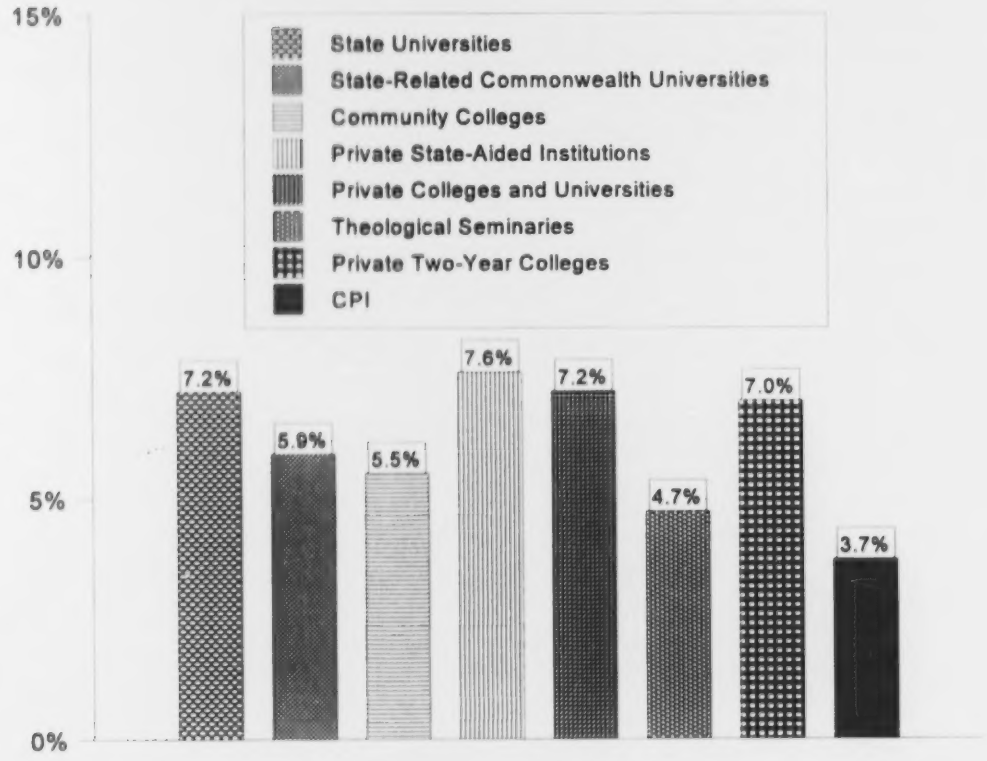
	TUITION AND REQUIRED FEES						ROOM AND BOARD		
	Undergraduate		First-Professional		Graduate		Combined Room and Board 1/	Room	Board
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State			
State Universities	$ 4,133	$ 9,331	$ -	$ -	$ 4,027	$ 6,704	$ 3,751	$ 2,092	$ 1,659
State-Related Commonwealth Universities	5,375	10,348	14,697	20,830	6,670	11,717	4,786	2,685	2,101
Community Colleges	1,892	5,768	-	-	-	-	3,980 2/	2,500 2/	1,480 2/
Private State-Aided Institutions	14,890	14,890	25,443	26,330	14,091	14,091	7,323	3,976	3,095
Private Colleges and Universities	13,605	13,605	15,972	15,972	10,263	10,263	5,279	2,755	2,524
Theological Seminaries	3,732	3,732	5,774	5,774	5,442	5,442	3,142	1,706	1,775
Private Two-Year Colleges	8,725	8,725	-	-	-	-	5,280	3,023	2,352
State School of Technology	4,420	-	-	-	-	-	4,025	1,650	2,375

1/ Averages based on those institutions having both room and board charges.
2/ Room and board charges are for Northampton County Area Community College only.

Note: A dash (-) indicates "not applicable."

FIGURE 1

AVERAGE ANNUAL INCREASE IN UNDERGRADUATE IN-STATE
BASIC STUDENT CHARGES VS THE CONSUMER PRICE INDEX
1987-88 THROUGH 1996-97



Note: Average annual increase in undergraduate in-state basic student charges for the Thaddeus Stevens State School of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

TABLE 2

AVERAGE UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES BY INSTITUTIONAL CATEGORY
1987-88 THROUGH 1996-97

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
State Universities	$ 2,038	$ 2,333	$ 2,437	$ 2,569	$ 3,028	$ 3,236	$ 3,571	$ 3,755	$ 3,945	$ 4,133
State-Related Commonwealth Universities	3,118	3,435	3,572	3,807	4,134	4,483	4,594	4,853	5,091	5,375
Community Colleges	1,182	1,278	1,301	1,398	1,478	1,578	1,626	1,685	1,797	1,892
Private State-Aided Institutions	7,971	8,573	9,272	10,021	11,000	11,905	12,835	13,522	14,194	14,890
Private Colleges and Universities	6,990	7,623	8,399	9,357	10,167	10,811	11,572	12,264	12,937	13,605
Theological Seminaries	2,190	2,205	2,455	2,865	2,870	3,205	3,305	3,407	3,473	3,732
Private Two-Year Colleges	4,880	5,259	5,725	6,229	6,733	7,284	7,915	8,348	8,371	8,725
State School of Technology	-	-	-	3,250	3,420	3,645	3,845	4,095	4,295	4,420

Note: Tuition and required fees for the Thaddeus Stevens State School of Technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 3

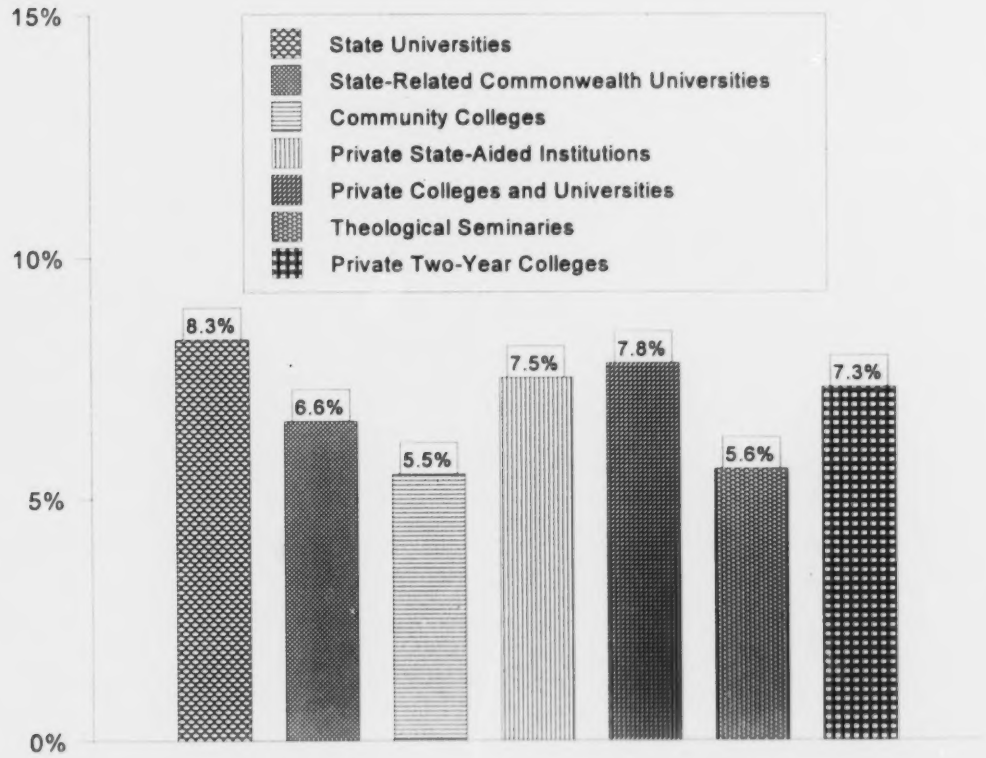
AVERAGE COMBINED ROOM AND BOARD CHARGES BY INSTITUTIONAL CATEGORY
1987-88 THROUGH 1996-97

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
State Universities	$ 2,155	$ 2,290	$ 2,492	$ 2,713	$ 2,978	$ 3,148	$ 3,334	$ 3,457	$ 3,572	$ 3,751
State-Related Commonwealth Universities	3,023	3,167	3,326	3,531	3,734	3,918	4,119	4,376	4,595	4,786
Private State-Aided Institutions	3,813	3,985	4,373	4,571	4,942	5,061	6,430	6,848	7,073	7,323
Private Colleges and Universities	3,207	3,393	3,649	3,906	4,191	4,433	4,665	4,874	5,073	5,279
Theological Seminaries	2,448	2,531	2,661	2,549	2,661	2,896	2,829	2,880	2,742	3,142
Private Two-Year Colleges	2,978	3,139	3,343	3,439	3,664	3,974	4,177	4,243	4,585	5,280
State School of Technology	-	-	-	2,675	3,119	3,270	3,415	3,650	3,910	4,025

Note: 1. Community colleges are not listed because only Northampton County Area Community College reported room and board charges beginning with 1996-97.
2. Room and board charges for the Thaddeus Stevens State School of Technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

FIGURE 2

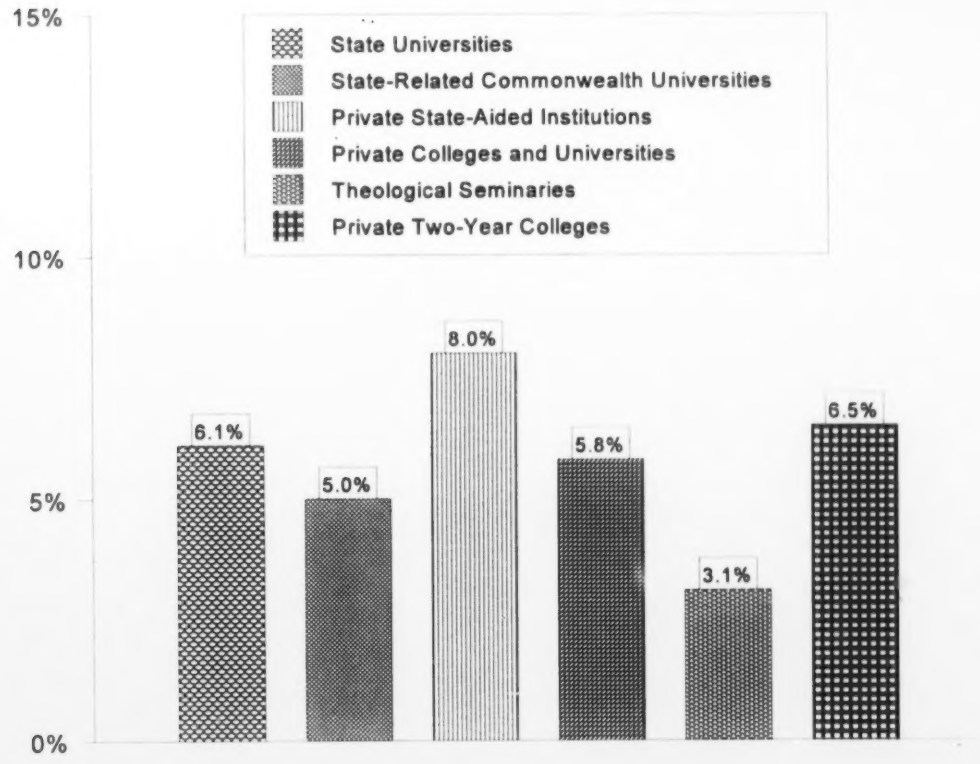
AVERAGE ANNUAL INCREASE IN UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES
1987-88 THROUGH 1996-97



Note: Average annual increase in undergraduate in-state tuition and required fees for the Thaddeus Stevens School of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

FIGURE 3

AVERAGE ANNUAL INCREASE IN ROOM AND BOARD CHARGES
1987-88 THROUGH 1996-97



Note: 1. Average annual increase in room and board charges for the Thaddeus Stevens State School of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.
2. Community Colleges are not included because only Northampton County Area Community College reported room and board charges beginning in 1996-97.

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
STATE UNIVERSITIES							
Bloomsburg University	$ 4,162	$ 9,360	$ 4,020	$ 6,706	$ 3,246	$ 1,742	$ 1,504
California University	4,304	9,502	4,206	6,892	3,992	1,996	1,996
Cheyney University	3,922	9,120	3,748	6,434	4,351	2,102	2,249
Clarion University	4,268	9,466	4,144	6,830	3,486	1,860	1,626
East Stroudsburg University	4,195	9,393	4,041	6,727	3,626	2,200	1,426
Edinboro University	4,083	9,281	4,081	6,763	3,826	1,936	1,890
Indiana University	4,064	9,262	3,956	6,642	3,332	1,876	1,456
Kutztown University	4,138	9,336	3,968	6,654	3,258	2,240	1,018
Lock Haven University	3,988	9,186	3,988	6,674	3,940	2,016	1,924
Mansfield University	4,034	9,232	3,834	6,520	3,586	2,080	1,506
Millersville University	4,268	9,466	4,268	6,954	4,300	2,420	1,880
Shippensburg University	4,230	9,428	4,030	6,716	3,708	2,106	1,602
Slippery Rock University	4,179	9,377	4,179	6,748	3,552	1,972	1,580
West Chester University	4,032	9,230	3,914	6,600	4,312	2,738	1,574
STATE-RELATED COMMONWEALTH UNIVERSITIES							
Lincoln University	4,180	6,490	5,580	8,940	4,000	2,050	1,950
Penn College/PSU Affiliate	6,264	7,437	-	-	-	-	-
Pennsylvania State University							
Main Campus	5,624	11,964	6,268	12,706	4,460	1,970	2,490
Abington-Ogontz Campus	5,452	8,368	-	-	-	-	-
Allentown Campus	5,452	8,368	-	-	-	-	-
Altoona Campus	5,452	8,368	-	-	4,460	1,970	2,490
Beaver Campus	5,452	8,368	-	-	4,460	1,970	2,490

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Berks Campus	$ 5,452	$8,368	$ -	$ -	$ 4,460	$ 1,970	$ 2,490
Delaware County Campus	5,452	8,368	-	-	-	-	-
DuBois Campus	5,452	8,368	-	-	-	-	-
Erie Behrend College	5,624	11,964	6,268	12,706	4,460	1,970	2,490
Fayette Campus	5,452	8,368	-	-	-	-	-
Great Valley Graduate Center	-	-	318/cr	318/cr	-	-	-
Harrisburg Capital College	5,624	11,964	6,268	12,706	4,460	1,970	2,490
Hazleton Campus	5,452	8,368	-	-	4,460	1,970	2,490
Hershey Medical Center	-	-	6,268	12,706	-	-	-
McKeesport Campus	5,452	8,368	-	-	4,460	1,970	2,490
Mont Alto Campus	5,452	8,368	-	-	4,460	1,970	2,490
New Kensington Campus	5,452	8,368	-	-	-	-	-
Schuylkill Campus	5,452	8,368	-	-	4,460	1,970	2,490
Shenango Campus	5,452	8,368	-	-	-	-	-
Wilkes-Barre Campus	5,452	8,368	-	-	-	-	-
Worthington Scranton Campus	5,452	8,368	-	-	-	-	-
York Campus	5,452	8,368	-	-	-	-	-
Temple University	5,828	10,712	7,088	9,800	5,718	3,704	2,014
University of Pittsburgh							
Main Campus	5,870	12,230	7,770	15,440	4,964	3,014	1,950
Bradford Campus	5,846	12,206	-	-	4,450	2,310	2,140
Greensburg Campus	5,832	12,192	-	-	3,970	2,110	1,860
Johnstown Campus	5,902	12,262	-	-	4,570	2,670	1,900
Titusville Campus	5,686	11,792	-	-	4,554	2,458	2,096

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
COMMUNITY COLLEGES							
Bucks County Community College	$ 2,054	$ 6,614	$ -	$ -	$ -	$ -	$ -
Butler County Community College	1,560	4,560	-	-	-	-	-
Cambria County Area Community College	1,350	5,400	-	-	-	-	-
Community College of Allegheny County	2,140	6,376	-	-	-	-	-
Community College of Beaver County	2,030	6,590	-	-	-	-	-
Community College of Philadelphia	2,235	6,375	-	-	-	-	-
Delaware County Community College	1,920	5,580	-	-	-	-	-
Harrisburg Area Community College							
Main Campus	1,778	5,333	-	-	-	-	-
Lancaster Campus	1,778	5,333	-	-	-	-	-
Lebanon Campus	1,778	5,333	-	-	-	-	-
Lehigh Carbon Community College	2,040	6,360	-	-	-	-	-
Luzerne County Community College	1,800	4,980	-	-	-	-	-
Montgomery County Community College	2,040	6,180	-	-	-	-	-
Northampton County Area Community College							
Main Campus	2,100	6,660	-	-	3,980	2,500	1,480
Monroe Campus	2,100	6,660	-	-	-	-	-
Northwest Pennsylvania Technical Institute 1/	1,950	5,850	-	-	-	-	-
Reading Area Community College	2,040	5,580	-	-	-	-	-
Westmoreland County Community College	1,350	4,080	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS							
Allegheny University of the Health Sciences 2/	9,580	9,580	10,590	10,590	-	3,888	-
Drexel University	14,472	14,472	16,863	16,863	6,909	4,085	2,824

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Pennsylvania College of Optometry	$ -	$ -	$ 5,793	$ 5,793	$ -	$ 3,300	$ -
Pennsylvania College of Podiatric Medicine	-	-	-	-	7,560	4,600	2,960
Philadelphia College of Osteopathic Medicine	-	-	11,800	11,800	-	-	-
Thomas Jefferson University	14,920	14,920	17,250	17,250	-	-	-
University of Pennsylvania	21,130	21,130	21,992	21,992	7,500	4,000	3,500 3/
University of the Arts	14,350	14,350	14,350	14,350	-	3,980	-
PRIVATE COLLEGES AND UNIVERSITIES							
Academy of the New Church	4,686	4,686	155/cr	155/cr	3,915	1,819	2,096
Albright College	17,395	17,395	-	-	5,180	2,900	2,280
Allegheny College	18,720	18,720	-	-	4,670	2,320	2,350
Allentown College of St. Francis de Sales	11,120	11,120	385/cr	385/cr	5,260	2,764	2,496
Alvernia College	10,700	10,700	-	-	4,600	2,300	2,300
American College	-	-	163/cr	163/cr	-	-	-
Baptist Bible College and Seminary	7,078	7,078	5,712	5,712	4,312	1,702	2,610
Beaver College	14,870	14,870	15,090	15,090	6,120	3,950	2,170
Bryn Mawr College	20,830	20,830	18,480	18,480	7,370	4,260	3,110
Bucknell University	20,360	20,360	18,520	18,520	5,060	2,710	2,350
Cabrini College	12,160	12,160	5,670	5,670	6,700	3,350	3,350
Carlow College	11,064	11,064	349/cr	349/cr	4,692	2,588	2,104
Carnegie-Mellon University	19,500	19,500	19,500	19,500	6,080	3,710	2,370
Cedar Crest College	15,210	15,210	435/cr	435/cr	5,525	2,980	2,545
Chatham College	14,616	14,616	14,772	1,472	5,518	2,774	2,744
Chestnut Hill College	13,148	13,148	318/cr	318/cr	5,772	2,597	3,175
College Misericordia	12,880	12,880	8,928	8,928	6,050	3,300	2,750

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Curtis Institute of Music	$ 675 4/	$ 675 4/	$ 675 4/	$ 675 4/	$ -	$ -	$ -
Delaware Valley College	13,708	13,708	-	-	5,490	2,414	3,076
Dickinson College	20,750	20,750	-	-	5,660	2,980	2,680
Dickinson School of Law	-	-	14,600	14,600	-	2,700	-
Duquesne University	13,396	13,396	11,352	11,352	5,803	3,151	2,652
Eastern College	12,250	12,250	8,334	8,334	5,230	2,510	2,720
Elizabethtown College	15,890	15,890	-	-	4,700	2,350	2,350
Franklin and Marshall College	21,990	21,990	-	-	4,460	2,990	1,470
Gannon University	11,694	11,694	9,440	9,440	5,230	3,060	2,170
Geneva College	10,860	10,860	8,400	8,400	4,600	2,200	2,400
Gettysburg College	21,616	21,616	-	-	4,760	2,470	2,290
Gratz College	6,700	6,700	8,300	8,300	-	-	-
Grove City College	6,478	6,478	7,860	7,860	3,852	1,452	2,400
Gwynedd-Mercy College	12,378	12,378	5,695	5,695	5,800	2,900	2,900
Haverford College	20,890	20,890	-	-	6,810	3,710	3,100
Holy Family College	10,350	10,350	7,210	7,210	-	-	-
Immaculata College	11,580	11,580	7,800	7,800	5,855	3,120	2,735
Juniata College	16,760	16,760	-	-	4,700	2,400	2,300
King's College	12,980	12,980	420/cr	420/cr	5,780	2,700	3,080
La Roche College	9,912	9,912	8,400	8,400	5,198	3,112	2,086
La Salle University	14,090	14,090	10,130	10,130	5,990	3,290	2,700 5/
Lafayette College	20,390	20,390	-	-	6,335	3,375	2,960
Lancaster Bible College	8,120	8,120	4,700	4,700	3,650	1,450	2,200
Lebanon Valley College	15,360	15,360	275/cr	275/cr	4,940	2,400	2,540
Lehigh University	20,500	20,500	18,480	18,480	6,020	3,370	2,650

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Lycoming College	$15,460	$15,460	$ -	$ -	$ 4,500	$ 2,350	$ 2,150
Marywood College	12,395	12,395	10,100	10,100	5,200	2,600	2,600
Mercyhurst College	11,595	11,595	6,575	6,575	4,500	2,223	2,277
Messiah College	11,888	11,888	-	-	5,400	2,720	2,680
Moore College of Art and Design	14,422	14,422	-	-	5,604	3,357	2,247
Moravian College	16,621	16,621	9,480	9,480	5,225	2,890	2,335
Mount Aloysius College	8,780	8,780	-	-	3,950	1,670	2,280
Muhlenberg College	18,100	18,100	-	-	4,870	2,520	2,350
Neumann College	12,140	12,140	8,800	8,800	-	-	-
Pennsylvania Academy of the Fine Arts	8,630	8,630	13,475	13,475	-	-	-
Philadelphia College of Bible	8,556	8,556	6,240	6,240	4,630	2,140	2,490
Philadelphia College of Pharmacy and Science	12,660	12,660	12,330	12,330	6,084	3,820	2,264
Philadelphia College of Textiles and Science	12,762	12,762	9,598	9,598	5,874	2,860	3,014
Point Park College	10,814	10,814	8,088	8,088	4,950	2,500	2,450
Robert Morris College	7,740	7,740	7,584	7,584	4,744	2,758	1,986
Rosemont College	12,920	12,920	400/cr	400/cr	6,500	3,250	3,250
Saint Francis College	12,470	12,470	9,338	9,338	5,650	2,670	2,980
Saint Joseph's University	14,900	14,900	9,066	9,066	6,350	4,050	2,300
Saint Vincent College	12,100	12,100	-	-	4,510	2,310	2,200
Saint Vincent Seminary	-	-	7,850	7,850	4,824	2,324	2,500
Seton Hill College	12,210	12,210	8,160	8,160	4,570	2,194	2,376
Susquehanna University	17,690	17,690	-	-	5,080	2,690	2,390
Swarthmore College	21,054	21,054	21,054	21,054	7,176	3,688	3,488
Thiel College	12,650	12,650	-	-	5,090	2,660	2,430
University of Scranton	15,000	15,000	10,010	10,010	6,600	3,804	2,796

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Ursinus College	$16,600	$16,600	$ -	$ -	$ 5,490	$ 2,745	$ 2,745
Valley Forge Christian College	5,680	5,680	-	-	3,280	1,270	2,010
Villanova University	17,650	17,650	10,620	10,620	7,310	3,860	3,450
Washington and Jefferson College	17,470	17,470	-	-	4,205	2,035	2,170
Waynesburg College	10,040	10,040	7,080	7,080	4,050	2,040	2,010
Westminster College	14,535	14,535	8,280	8,280	4,120	1,980	2,140
Widener University	13,560	13,560	9,495	9,495	5,910	2,965	2,945
Wilkes University	13,147	13,147	10,704	10,704	5,708	3,440	2,268
Wilson College	12,149	12,149	519/cr	519/cr	5,338	2,634	2,704
York College of Pennsylvania	5,790	5,790	268/cr	268/cr	4,100	2,000	2,100
THEOLOGICAL SEMINARIES							
Biblical Theological Seminary	-	-	6,192	6,192	-	-	-
Calvary Baptist Theological Seminary	-	-	3,740	3,740	-	-	-
Christ the Saviour Seminary	2,200	2,200	-	-	1,200	500	700
Eastern Baptist Theological Seminary	-	-	3,720	3,720	-	2,300	-
Evangelical School of Theology	-	-	5,175	5,175	-	1,200	-
Faith Theological Seminary	-	-	2,100	2,100	-	700	-
Lancaster Theological Seminary	-	-	6,217	6,217	-	2,835	-
Lutheran Theological Seminary - Gettysburg	-	-	6,040	6,040	2,730	1,200	1,530 5/
Lutheran Theological Seminary - Philadelphia	-	-	5,880	5,880	3,940	2,220	1,720 3/
Pittsburgh Theological Seminary	-	-	6,780	6,780	-	1,590	-
Reformed Presbyterian Theological Seminary	-	-	-	-	1,800 6/	1,200	600 7/
Saint Charles Borromeo Seminary	6,700	6,700	6,650	6,650	4,250	1,450	2,800
Saint Tikhon's Orthodox Theological Seminary	2,295	2,295	-	-	1,650	600	1,050
Trinity Episcopal School for Ministry	-	-	4,790	4,790	-	-	-

TABLE 4

BASIC STUDENT CHARGES AT COLLEGES AND UNIVERSITIES
1996-97

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Westminster Theological Seminary	$ -	$ -	$ 8,015	$ 8,015	$ -	$ 1,960	$ -
PRIVATE TWO-YEAR COLLEGES							
Harcum College	8,940	8,940	-	-	5,080	2,540	2,540
Keystone College	9,470	9,470	-	-	5,240	2,620	2,620
Lackawanna Junior College	6,850	6,850	-	-	-	-	2,600
Manor Junior College	7,310	7,310	-	-	6,000	3,800	2,200 3/
Peirce College	7,184	7,184	-	-	-	3,675	-
Pennsylvania Institute of Technology	7,320	7,320	-	-	-	-	-
Valley Forge Military College	14,000	14,000	-	-	4,800	3,000	1,800
STATE SCHOOL OF TECHNOLOGY							
Thaddeus Stevens State School of Technology	4,420	-	-	-	4,025	1,650	2,375

1/ Formerly Erie County Technical Institute.
2/ Formerly Medical College of Pennsylvania and Hahnemann University.
3/ Board charge is for five days per week.
4/ Registration fees only. Not included in averages.
5/ Board charge is for six days per week.
6/ Not included in averages.
7/ Board charge is for noon meals four days per week. Not included in averages.

Note: A dash (-) indicates "not applicable."

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS
1996-97

	IN-STATE	OUT-OF-STATE
DENTISTRY		
Temple University	$18,528	$26,200
University of Pennsylvania		
First and Second Year	31,154	31,154
Upper Class	31,229	31,229
Advanced	33,484	33,484
University of Pittsburgh	18,014	25,786
LAW		
Dickinson School of Law	14,600	14,600
Duquesne University		
Day	13,635	13,635
Evening	10,433	10,433
Temple University	8,382	14,896
University of Pennsylvania	23,204	23,204
University of Pittsburgh	11,354	17,362
Villanova University	17,750	17,750
Widener University	16,865	16,865
MEDICINE		
Allegheny University of the Health Sciences 1/	25,000	25,000
Pennsylvania State University	16,000	23,120
Temple University	21,382	26,486
Thomas Jefferson University	25,235	25,235
University of Pennsylvania	27,219	27,219
University of Pittsburgh	19,311	25,685
OPTOMETRY		
Pennsylvania College of Optometry	14,245	19,745 2/
OSTEOPATHY		
Lake Erie College of Osteopathic Medicine	21,125	21,125
Philadelphia College of Osteopathic Medicine	21,330	21,330
PHARMACY		
Duquesne University	16,999	16,999
Philadelphia College of Pharmacy and Science	13,660	13,660
Temple University	9,734	14,840
University of Pittsburgh	9,572	13,094
Wilkes University	13,147	13,147
PODIATRY		
Pennsylvania College of Podiatric Medicine	19,875	20,976

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS
1996-97

	IN-STATE	OUT-OF-STATE
THEOLOGY		
Academy of the New Church	$ 4,729	$ 4,729
Baptist Bible College and Seminary	5,016	5,016
Biblical Theological Seminary	6,192	6,192
Calvary Baptist Theological Seminary	3,740	3,740
Eastern Baptist Theological Seminary	7,290	7,290
Evangelical School of Theology	5,175	5,175
Faith Theological Seminary	4,000	4,000
Lancaster Theological Seminary	6,217	6,217
Lutheran Theological Seminary - Gettysburg	6,040	6,040
Lutheran Theological Seminary - Philadelphia	7,170	7,170
Moravian College (Moravian Theological Seminary)	6,640	6,640
Philadelphia Theological Seminary	5,025	5,025
Pittsburgh Theological Seminary	6,780	6,780
Reconstructionist Rabbinical College	7,927	7,927
Reformed Presbyterian Theological Seminary	5,400	5,400
Saint Charles Borromeo Seminary	6,650	6,650
Saint Tikhon's Orthodox Theological Seminary	2,200	2,200
Saint Vincent College (Saint Vincent Seminary)	7,850	7,850
Seminary of the East	6,580	6,580
Trinity Episcopal School for Ministry	4,790	4,790
Westminster Theological Seminary	8,015	8,015
VETERINARY MEDICINE		
University of Pennsylvania	21,382 3/	25,428

1/ Formerly Medical College of Pennsylvania and Hahnemann University.
2/ Possible reduction of $4,000-$6,650 in tuition for students from contract states.
3/ Tuition and required fees for students from contract states and Pennsylvania.

FALL ENROLLMENTS

OVERVIEW

Total enrollments in 1996 reached 568,222, a decrease of 3,133 (0.5%) from the previous year. Community colleges had the largest decrease, contributing nearly 70.0% of the overall decrease. Most of the categories of institutions showed significant decreases in part-time enrollments. These decreases could be partially attributed to the improved employment outlook, where students previously enrolled part time moved to full-time employment. Private two-year colleges showed significant increases in part-time enrollments, mainly at Peirce College. All categories of institutions, with the exception of community colleges and private two-year colleges, showed slight increases in full-time enrollments.

Total enrollments increased by 7.9% since 1987. The analysis by level of enrollment showed undergraduate enrollments peaked in 1992 at 491,453, then declined to 471,484 by 1996, a 4.1% decrease. Graduate enrollments peaked in 1994 at 82,505, then declined to 80,582 by 1996, a 2.3% decrease. Enrollments in first-professional programs increased every year since 1988 reaching 16,156 in 1996.

The data for enrollments by age is collected in odd numbered years. The age distribution showed, as of Fall 1995, females had the highest percentage of enrollments in all age groups. This was most pronounced in the 35-64 age group where females outnumbered males approximately 2 to 1.

Female enrollments grew at a faster rate (12.0%) than male enrollments (3.2%) since 1987. The percentage of females enrolled full-time grew from 61.6% in 1987 to 63.9% in 1996, an increase of 2.3 percentage points, while full-time male enrollees decreased from 70.2% to 69.9%, a decline of 0.3 percentage point.

Minority enrollments have been increasing faster than nonminority enrollments during the past decade. Since 1986, the proportion of minority enrollments increased from 9.0% to 13.6% in 1996. Specifically, the proportion of black enrollments jumped from 6.3% to 7.9% during the same period. On the other hand, the nonminority proportion decreased from 88.8% to 83.4%.

TABLE 6

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND SEX
1996

	TOTAL	MALE			FEMALE		
		Total	Full-Time %	Part-Time %	Total	Full-Time %	Part-Time %
TOTAL	**568,222**	**255,575**	**69.9**	**30.1**	**312,647**	**63.9**	**36.1**
State Universities	93,711	39,078	84.5	15.5	54,633	79.7	20.3
State-Related Comm Universities	138,855	70,419	77.8	22.2	68,436	73.0	27.0
Community Colleges	109,164	45,879	35.0	65.0	63,285	32.4	67.6
Private State-Aided Institutions	40,702	21,276	79.9	20.1	19,426	75.8	24.2
Private Colleges and Universities	176,669	74,610	73.8	26.2	102,059	67.3	32.7
Theological Seminaries	3,058	2,130	54.0	46.0	928	38.6	61.4
Private Two-Year Colleges	5,590	1,752	64.3	35.7	3,838	49.6	50.4
State School of Technology	473	431	100.0	0.0	42	100.0	0.0

TABLE 7

FALL ENROLLMENTS BY AGE AND SEX
1995

	TOTAL	MALE		FEMALE	
		Enrollments	%	Enrollments	%
TOTAL	**571,355**	**255,964**	**44.8**	**315,391**	**55.2**
Under 18	10,893	4,156	38.2	6,737	61.8
18-24	343,798	162,289	47.2	181,509	52.8
25-34	116,337	53,603	46.1	62,734	53.9
35-49	76,130	26,367	34.6	49,763	65.4
50-64	10,032	3,133	31.2	6,899	68.8
65 & Above	2,394	1,042	43.5	1,352	56.5
Unknown	11,771	5,374	45.7	6,397	54.3

Note: Data for age distribution is collected in odd numbered years.

TABLE 8

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1996

	TOTAL ENROLLMENTS			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
TOTAL (144)	**568,222**	**378,323**	**189,899**	**255,575**	**178,621**	**76,954**	**312,647**	**199,702**	**112,945**	**446,923.4**
Undergraduate	471,484	332,373	139,111	209,973	154,618	55,355	261,511	177,755	83,756	383,397.7
First-Time Freshmen	100,153	82,615	17,538	45,684	38,221	7,463	54,469	44,394	10,075	88,731.8
First-Professional	16,156	14,824	1,332	9,308	8,444	864	6,848	6,380	468	15,553.4
Graduate	80,582	31,126	49,456	36,294	15,559	20,735	44,288	15,567	28,721	47,972.3
STATE UNIVERSITIES (14)	93,711	76,543	17,168	39,078	33,017	6,061	54,633	43,526	11,107	82,498.6
Undergraduate	82,839	73,255	9,584	35,491	31,778	3,713	47,348	41,477	5,871	76,794.0
First-Time Freshmen	16,583	16,262	321	6,967	6,835	132	9,616	9,427	189	16,386.1
Graduate	10,872	3,288	7,584	3,587	1,239	2,348	7,285	2,049	5,236	5,704.6
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	138,855	104,782	34,073	70,419	54,816	15,603	68,436	49,966	18,470	117,287.7
Undergraduate	108,437	89,396	19,041	55,296	46,581	8,715	53,141	42,815	10,326	96,501.3
First-Time Freshmen	19,986	19,547	439	10,233	10,047	186	9,753	9,500	253	19,740.0
First-Professional	4,449	4,066	383	2,557	2,343	214	1,892	1,723	169	4,386.2
Graduate	25,969	11,320	14,649	12,566	5,892	6,674	13,403	5,428	7,975	16,400.2
COMMUNITY COLLEGES (15)	109,164	36,538	72,626	45,879	16,049	29,830	63,285	20,489	42,796	63,498.5
Undergraduate	109,164	36,538	72,626	45,879	16,049	29,830	63,285	20,489	42,796	63,498.5
First-Time Freshmen	27,336	12,504	14,832	12,232	5,704	6,528	15,104	6,800	8,304	17,637.9
PRIVATE STATE-AIDED INSTITUTIONS (8)	40,702	31,722	8,980	21,276	17,001	4,275	19,426	14,721	4,705	34,810.6
Undergraduate	21,682	17,111	4,571	11,430	9,233	2,197	10,252	7,878	2,374	18,690.2
First-Time Freshmen	4,272	3,913	359	2,278	2,121	157	1,994	1,792	202	4,037.3
First-Professional	6,506	6,476	30	3,606	3,594	12	2,900	2,882	18	6,486.0
Graduate	12,514	8,135	4,379	6,240	4,174	2,066	6,274	3,961	2,313	9,634.4

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TABLE 8

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1996

	TOTAL ENROLLMENTS			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
PRIVATE COLLEGES AND UNIVERSITIES (78)	176,669	123,729	52,940	74,610	55,031	19,579	102,059	68,698	33,361	142,355.7
Undergraduate	143,012	112,451	30,561	59,536	49,299	10,237	83,476	63,152	20,324	123,328.0
First-Time Freshmen	29,667	28,785	882	12,972	12,676	296	16,695	16,109	586	29,104.5
First-Professional	3,580	3,345	235	2,003	1,844	159	1,577	1,501	76	3,480.0
Graduate	30,077	7,933	22,144	13,071	3,888	9,183	17,006	4,045	12,961	15,547.7
THEOLOGICAL SEMINARIES (17)	3,058	1,508	1,550	2,130	1,150	980	928	358	570	2,043.8
Undergraduate	287	121	166	158	121	37	129	0	129	157.2
First-Time Freshmen	23	23	0	23	23	0	0	0	0	23.0
First-Professional	1,621	937	684	1,142	663	479	479	274	205	1,201.2
Graduate	1,150	450	700	830	366	464	320	84	236	685.4
PRIVATE TWO-YEAR COLLEGES (7)	5,590	3,028	2,562	1,752	1,126	626	3,838	1,902	1,936	3,955.5
Undergraduate	5,590	3,028	2,562	1,752	1,126	626	3,838	1,902	1,936	3,955.5
First-Time Freshmen	2,003	1,298	705	720	556	164	1,283	742	541	1,520.0
STATE SCHOOL OF TECHNOLOGY (1)	473	473	0	431	431	0	42	42	0	473.0
Undergraduate	473	473	0	431	431	0	42	42	0	473.0
First-Time Freshmen	283	283	0	259	259	0	24	24	0	283.0

Note: Undergraduate data includes first-time freshmen.

TABLE 9

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY, LEVEL, RACE AND SEX
1996

	TOTAL		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)		NONRESIDENT ALIEN	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL (144)	**255,575**	**312,647**	**669**	**743**	**10,280**	**9,959**	**16,360**	**25,784**	**4,669**	**5,939**	**213,096**	**260,822**	**10,501**	**8,820**
Undergraduate	209,973	261,511	569	621	8,035	7,957	14,294	25,219	3,869	5,131	179,100	219,127	4,106	3,456
First-Time Freshmen	45,684	54,469	141	135	1,830	1,808	3,539	5,412	1,001	1,323	38,378	45,113	795	678
First-Professional	9,308	6,848	26	21	954	740	487	668	287	190	7,244	5,037	310	192
Graduate	36,294	44,288	74	101	1,291	1,162	1,579	2,877	513	618	26,752	36,358	6,085	5,172
STATE UNIVERSITIES (14)	39,078	54,633	123	119	346	425	2,442	2,642	448	601	34,919	50,099	800	747
Undergraduate	35,491	47,348	108	102	304	382	2,234	2,354	416	519	31,833	43,457	596	554
First-Time Freshmen	6,967	9,616	19	28	44	66	530	572	102	110	6,185	8,756	87	84
Graduate	3,587	7,285	15	17	42	43	208	288	32	82	3,086	6,642	204	193
STATE-RELATED COMM UNIVERSITIES (4)	70,419	68,436	137	155	3,323	2,944	4,881	8,316	1,294	1,428	57,537	53,769	3,247	1,824
Undergraduate	55,296	53,141	105	106	2,521	2,286	3,996	6,660	956	1,108	46,989	42,456	729	525
First-Time Freshmen	10,233	9,753	22	17	537	438	850	1,366	201	257	8,521	7,629	102	46
First-Professional	2,557	1,892	7	8	320	238	159	277	110	62	1,921	1,269	40	38
Graduate	12,566	13,403	25	41	482	420	726	1,379	228	258	8,627	10,044	2,478	1,261
COMMUNITY COLLEGES (15)	45,879	63,285	228	232	1,494	1,567	4,555	9,710	937	1,601	38,532	50,044	133	131
Undergraduate	45,879	63,285	228	232	1,494	1,567	4,555	9,710	937	1,601	38,532	50,044	133	131
First-Time Freshmen	12,232	15,104	68	49	377	394	1,271	2,178	285	486	10,172	11,951	59	46
PRIVATE STATE-AIDED INSTITUTIONS (8)	21,276	19,426	52	41	2,246	1,942	1,068	1,728	582	560	14,653	13,614	2,675	1,541
Undergraduate	11,430	10,252	22	16	1,525	1,257	714	1,117	350	344	7,959	6,964	860	554
First-Time Freshmen	2,278	1,994	8	4	326	283	143	178	71	63	1,565	1,348	165	118
First-Professional	3,606	2,900	13	7	420	373	155	225	131	97	2,689	2,083	198	135
Graduate	6,240	6,274	17	18	301	312	199	386	101	119	4,005	4,587	1,617	852

TABLE 9

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY, LEVEL, RACE AND SEX
1996

	TOTAL		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)		NONRESIDENT ALIEN	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
PRIVATE COLLEGES AND UNIVERSITIES (78)	74,610	102,059	126	186	2,573	2,897	2,757	5,050	1,305	1,648	64,403	89,801	3,446	2,477
Undergraduate	59,536	83,476	106	156	2,147	2,444	2,322	4,181	1,146	1,464	52,111	73,620	1,704	1,611
First-Time Freshmen	12,972	16,695	24	33	530	613	537	655	308	375	11,226	14,569	347	350
First-Professional	2,003	1,577	5	6	88	111	36	74	26	29	1,828	1,343	20	14
Graduate	13,071	17,006	15	24	338	342	399	795	133	155	10,464	14,838	1,722	852
THEOLOGICAL SEMINARIES (17)	2,130	928	3	1	263	43	189	183	45	6	1,507	676	123	19
Undergraduate	158	129	0	0	9	0	5	62	6	0	131	67	7	0
First-Time Freshmen	23	0	0	0	1	0	0	0	2	0	18	0	2	0
First-Professional	1,142	479	1	0	126	18	137	92	20	2	806	362	52	5
Graduate	830	320	2	1	128	25	47	29	19	4	570	247	64	14
PRIVATE TWO-YEAR COLLEGES (7)	1,752	3,838	0	8	29	39	407	1,130	44	92	1,195	2,488	77	81
Undergraduate	1,752	3,838	0	8	29	39	407	1,130	44	92	1,195	2,488	77	81
First-Time Freshmen	720	1,283	0	4	11	13	166	460	25	29	485	743	33	34
STATE SCHOOL OF TECHNOLOGY (1)	431	42	0	1	6	2	61	5	14	3	350	31	0	0
Undergraduate	431	42	0	1	6	2	61	5	14	3	350	31	0	0
First-Time Freshmen	259	24	0	0	4	1	42	3	7	3	206	17	0	0

Note: Undergraduate data includes first-time freshmen

TABLE 10

FALL ENROLLMENTS BY LEVEL AND STATUS
BY SELECTED YEARS

	TOTAL	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
		Full-Time	Part-Time	Full-Time Equivalent	Full-Time	Part-Time	Full-Time Equivalent	Full-Time	Part-Time	Full-Time Equivalent
1988	542,315	317,800	139,695	366,530	13,377	530	13,632	25,269	45,644	40,843
1990	566,027	327,029	148,967	379,908	13,061	959	13,597	27,369	48,642	44,108
1992	587,977	334,211	157,242	392,428	14,058	1,402	14,771	30,283	50,781	47,700
1994	571,887	327,945	145,519	381,016	14,589	1,329	15,403	31,056	51,449	49,053
1996	568,222	332,373	139,111	383,398	14,824	1,332	15,553	31,126	49,456	47,972

TABLE 11

FALL ENROLLMENTS BY SEX AND STATUS
BY SELECTED YEARS

	TOTAL	MALE				FEMALE			
		Full-Time		Part-Time		Full-Time		Part-Time	
		Number	%	Number	%	Number	%	Number	%
1988	542,315	177,654	70.5	74,475	29.5	178,792	61.6	111,394	38.4
1990	566,027	181,232	70.0	77,828	30.0	186,227	60.7	120,740	39.3
1992	587,977	185,278	69.4	81,847	30.6	193,274	60.2	127,578	39.8
1994	571,887	179,207	69.4	78,928	30.6	194,383	62.0	119,369	38.0
1996	568,222	178,621	69.9	76,954	30.1	199,702	63.9	112,945	36.1

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FIGURE 4

FALL ENROLLMENTS BY LEVEL AND SEX
1987 AND 1996

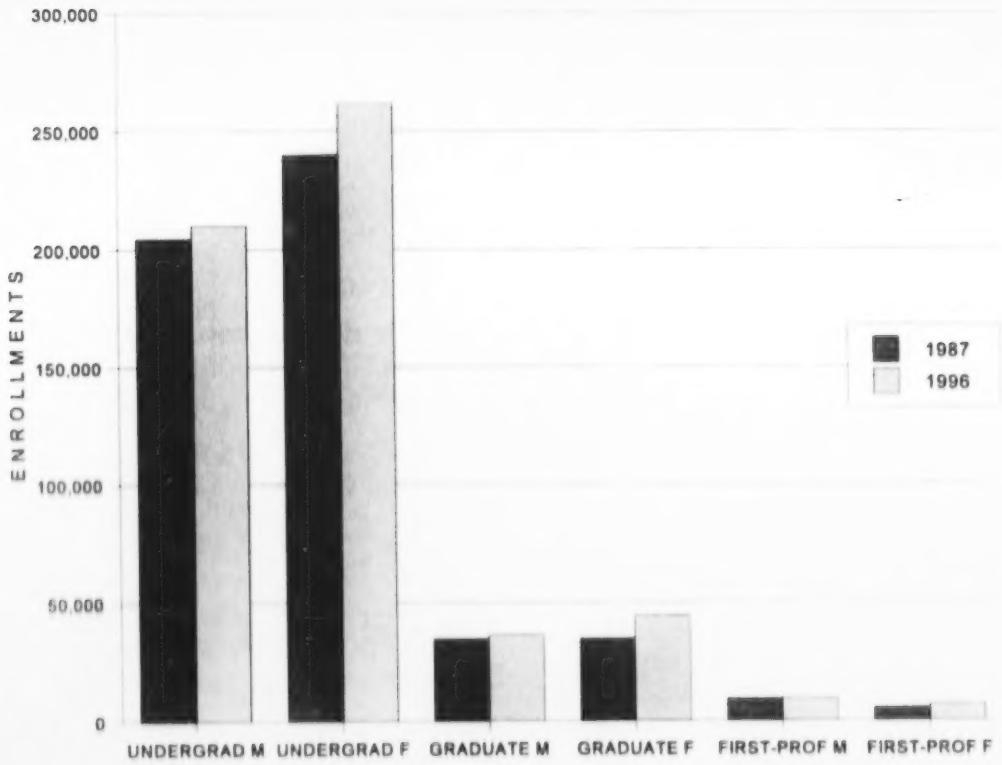
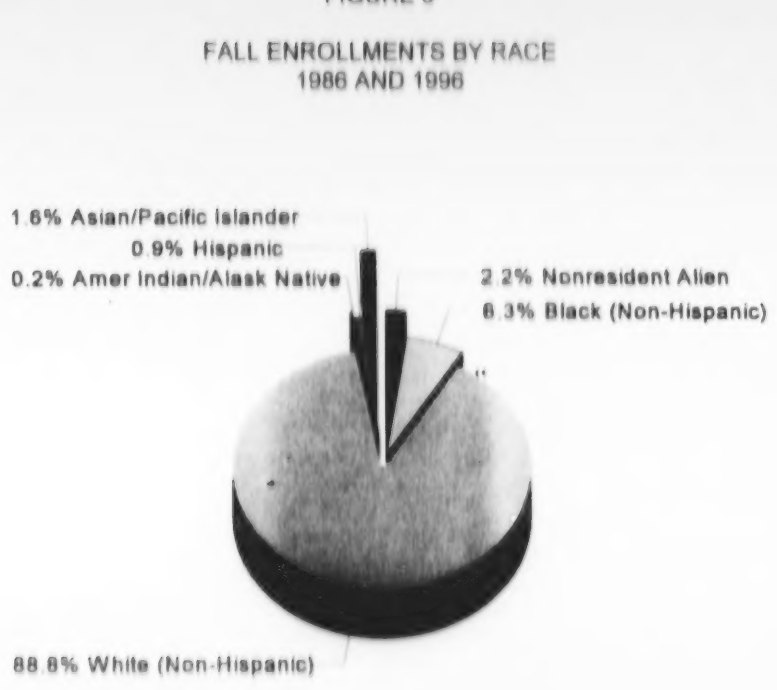
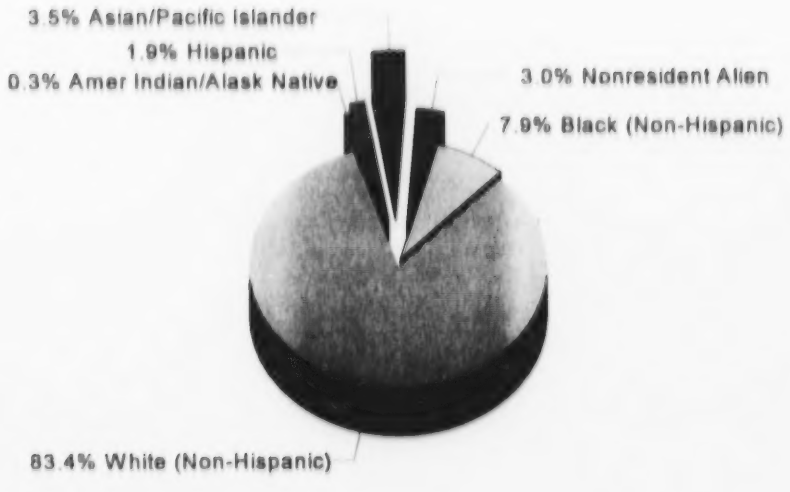


FIGURE 5

FALL ENROLLMENTS BY RACE
1986 AND 1996



1986



1996

TABLE 12

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND RACE
1986 AND 1996

	TOTAL		NONMINORITY %		MINORITY %		NONRESIDENT ALIEN %	
	1986	1996	1986	1996	1986	1996	1986	1996
TOTAL	**518,848**	**568,222**	**88.8**	**83.4**	**9.0**	**13.6**	**2.2**	**3.0**
State Universities	86,165	93,711	92.3	90.7	6.5	7.6	1.2	1.7
State-Related Commonwealth Universities	130,605	138,855	86.0	80.2	11.1	16.2	2.9	3.6
Community Colleges	86,995	109,164	86.1	81.1	13.7	18.6	0.2	0.3
Private State-Aided Institutions	46,565	40,702	82.6	69.5	11.1	20.2	6.3	10.3
Private Colleges and Universities	158,867	176,669	93.0	87.3	5.0	9.4	2.0	3.3
Theological Seminaries	3,158	3,058	83.7	71.4	12.7	24.0	3.6	4.6
Private Two-Year Colleges	6,493	5,590	83.3	65.9	14.7	31.3	2.0	2.8
State School of Technology	-	473	-	80.6	-	19.4	-	0.0

Note: Enrollment data for the Thaddeus Stevens State School of Technology was included in 1996 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 13

FALL UNDERGRADUATE ENROLLMENTS IN OCCUPATIONALLY SPECIFIC PROGRAMS
BY INSTITUTIONAL CATEGORY
1987 AND 1995

	1987			1995		
	Total	Occupationally Specific Enrollments		Total	Occupationally Specific Enrollments	
		Total	%		Total	%
TOTAL	**444,184**	**56,570**	**12.7**	**473,459**	**60,687**	**12.8**
State Universities	79,988	585	0.7	83,210	1,143	1.4
State-Related Commonwealth Universities	105,395	3,469	3.3	108,142	7,414	6.9
Community Colleges	87,937	44,444	50.5	111,353	44,885	40.3
Private State-Aided Institutions	28,841	438	1.5	21,313	438	2.1
Private Colleges and Universities	135,676	4,366	3.2	143,655	3,247	2.3
Theological Seminaries	181	0	0.0	267	0	0.0
Private Two-Year Colleges	6,166	3,268	53.0	5,092	3,133	61.5
State School of Technology	-	-	-	427	427	100.0

Note: 1. Enrollment data for the Thaddeus Stevens State School of Technology was included in 1995 because Act 211 of 1990 authorized this school to grant associate degrees.
2. Enrollment data in occupationally specific programs is collected in odd numbered years.

TABLE 14

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1987 THROUGH 1996

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
TOTAL	**526,835**	**542,316**	**556,943**	**566,027**	**579,553**	**587,977**	**580,693**	**571,887**	**571,355**	**568,222**
Undergraduate	444,184	457,495	469,744	475,996	485,770	491,453	483,358	473,464	473,459	471,484
First-Professional	14,048	13,907	13,995	14,020	15,110	15,460	15,561	15,918	16,107	16,156
Graduate	68,603	70,913	73,204	76,011	78,673	81,064	81,774	82,505	81,789	80,582
STATE UNIVERSITIES	89,500	92,375	96,368	99,082	99,850	98,624	95,962	94,660	94,370	93,711
Undergraduate	79,988	82,926	86,014	87,839	88,398	87,460	85,019	83,586	83,210	82,839
Graduate	9,512	9,449	10,354	11,243	11,452	11,164	10,943	11,074	11,160	10,872
STATE-RELATED COMMONWEALTH UNIVERSITIES	133,369	137,254	142,943	140,928	141,938	141,524	138,656	137,045	139,362	138,855
Undergraduate	105,395	108,233	113,130	110,885	111,191	110,225	107,101	105,763	108,142	108,437
First-Professional	4,357	4,249	4,217	4,270	4,394	4,431	4,454	4,449	4,416	4,449
Graduate	23,617	24,772	25,596	25,773	26,353	26,868	27,101	26,833	26,804	25,969
COMMUNITY COLLEGES	87,937	93,445	96,915	104,292	112,518	119,730	118,885	114,425	111,353	109,164
Undergraduate	87,937	93,445	96,915	104,292	112,518	119,730	118,885	114,425	111,353	109,164
PRIVATE STATE-AIDED INSTITUTIONS	46,977	47,463	47,102	46,437	47,591	47,818	41,811	41,659	40,542	40,702
Undergraduate	28,841	28,796	28,552	27,500	27,758	27,535	22,257	21,479	21,313	21,682
First-Professional	6,084	6,132	6,165	6,159	6,204	6,285	6,385	6,509	6,494	6,506
Graduate	12,052	12,535	12,385	12,778	13,629	13,998	13,169	13,671	12,735	12,514
PRIVATE COLLEGES AND UNIVERSITIES	159,828	162,619	164,618	165,665	167,713	172,086	177,194	176,190	177,092	176,669
Undergraduate	135,676	137,694	138,825	138,513	138,746	141,224	144,763	143,163	143,655	143,012
First-Professional	2,202	2,181	2,270	2,260	3,031	3,135	3,162	3,361	3,548	3,580
Graduate	21,950	22,744	23,523	24,892	25,936	27,727	29,269	29,666	29,889	30,077
THEOLOGICAL SEMINARIES	3,058	2,929	2,878	2,899	3,000	3,143	3,061	3,096	3,117	3,058
Undergraduate	181	171	189	243	216	227	209	236	267	287
First-Professional	1,405	1,345	1,343	1,331	1,481	1,609	1,560	1,599	1,649	1,621
Graduate	1,472	1,413	1,346	1,325	1,303	1,307	1,292	1,261	1,201	1,150

TABLE 14

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1987 THROUGH 1996

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
PRIVATE TWO-YEAR COLLEGES	6,166	6,230	6,119	6,233	6,433	4,583	4,660	4,356	5,092	5,590
Undergraduate	6,166	6,230	6,119	6,233	6,433	4,583	4,660	4,356	5,092	5,590
STATE SCHOOL OF TECHNOLOGY	-	-	-	491	510	469	464	456	427	473
Undergraduate	-	-	-	491	510	469	464	456	427	473

Note Data for the Thaddeus Stevens State School of Technology was included starting in 1990 because Act 211 of 1990 authorized this school to grant associate degrees

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
TOTAL (144)	**568,222**	**378,323**	**189,899**	**255,575**	**178,621**	**76,954**	**312,647**	**199,702**	**112,945**	**446,923.4**
STATE UNIVERSITIES (14)	93,711	76,543	17,168	39,078	33,017	6,061	54,633	43,526	11,107	82,498.6
Bloomsburg University	7,438	6,272	1,166	2,804	2,397	407	4,634	3,875	759	6,673.9
California University	5,636	4,543	1,093	2,570	2,182	388	3,066	2,361	705	4,937.2
Cheyney University	1,360	1,085	275	646	541	105	714	544	170	1,185.8
Clarion University	5,886	5,048	838	2,230	2,008	222	3,656	3,040	616	5,349.5
East Stroudsburg University	5,552	4,273	1,279	2,277	1,815	462	3,275	2,458	817	4,673.4
Edinboro University	7,178	6,035	1,143	2,942	2,539	403	4,236	3,496	740	6,457.7
Indiana University	13,680	11,904	1,776	6,178	5,435	743	7,502	6,469	1,033	12,565.5
Kutztown University	7,843	6,239	1,604	3,114	2,685	429	4,729	3,554	1,175	6,798.3
Lock Haven University	3,532	3,260	272	1,605	1,499	106	1,927	1,761	166	3,367.9
Mansfield University	2,897	2,506	391	1,230	1,101	129	1,667	1,405	262	2,633.1
Millersville University	7,474	5,612	1,862	2,914	2,301	613	4,560	3,311	1,249	6,274.3
Shippensburg University	6,683	5,617	1,066	3,059	2,620	439	3,624	2,997	627	5,966.9
Slippery Rock University	7,291	5,969	1,322	3,034	2,646	388	4,257	3,323	934	6,385.2
West Chester University	11,261	8,180	3,081	4,475	3,248	1,227	6,786	4,932	1,854	9,229.9
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	138,855	104,782	34,073	70,419	54,816	15,603	68,436	49,966	18,470	117,287.7
Lincoln University	1,825	1,635	190	749	686	63	1,076	949	127	1,710.9
Penn College/PSU Affiliate	4,758	3,668	1,090	2,820	2,380	440	1,938	1,288	650	4,099.4
Pennsylvania State University - Total	72,637	57,682	14,955	39,276	32,125	7,151	33,361	25,557	7,804	62,878.3
Main Campus	39,855	35,432	4,423	22,135	19,695	2,440	17,720	15,737	1,983	36,992.9
Abington-Ogontz Campus	3,262	2,149	1,113	1,545	1,153	392	1,717	996	721	2,503.8

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Allentown Campus	610	455	155	334	286	48	276	169	107	499.4
Altoona Campus	3,475	3,060	415	1,856	1,641	215	1,619	1,419	200	3,219.0
Beaver Campus	786	713	73	480	440	40	306	273	33	745.4
Berks Campus	1,813	1,450	363	1,074	858	216	739	592	147	1,567.9
Delaware County Campus	1,567	1,192	375	841	675	166	726	517	209	1,323.7
DuBois Campus	1,035	753	282	501	361	140	534	392	142	839.5
Erie Behrend College	3,207	2,606	601	2,035	1,644	391	1,172	962	210	2,819.9
Fayette Campus	931	710	221	409	333	76	522	377	145	794.9
Great Valley Graduate Center	1,392	93	1,299	761	47	714	631	46	585	613.3
Harrisburg Capital College	3,417	1,341	2,076	1,532	702	830	1,885	639	1,246	2,037.5
Hazleton Campus	1,391	1,285	106	764	703	61	627	582	45	1,329.8
Hershey Medical Center	568	558	10	304	300	4	264	258	6	560.9
McKeesport Campus	892	747	145	536	458	78	356	289	67	788.2
Mont Alto Campus	1,205	862	343	561	446	115	644	416	228	990.8
New Kensington Campus	905	575	330	513	362	151	392	213	179	683.1
Schuylkill Campus	988	680	308	404	324	80	584	356	228	789.5
Shenango Campus	1,033	530	503	382	239	143	651	291	360	718.8
Wilkes-Barre Campus	807	636	171	515	423	92	292	213	79	696.9
Worthington Scranton Campus	1,419	943	476	678	513	165	741	430	311	1,122.2
York Campus	2,079	912	1,167	1,116	522	594	963	390	573	1,240.9
Temple University	27,979	18,030	9,949	12,552	8,084	4,468	15,427	9,946	5,481	21,676.5
University of Pittsburgh - Total	31,656	23,767	7,889	15,022	11,541	3,481	16,634	12,226	4,408	26,922.6
Main Campus	25,479	18,752	6,727	12,307	9,242	3,065	13,172	9,510	3,662	21,442.8
Bradford Campus	1,271	955	316	476	379	97	795	576	219	1,081.4
Greensburg Campus	1,380	1,097	283	648	527	121	732	570	162	1,210.2

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Johnstown Campus	3,183	2,706	477	1,455	1,286	169	1,728	1,420	308	2,896.8
Titusville Campus	343	257	86	136	107	29	207	150	57	291.4
COMMUNITY COLLEGES (15)	109,164	36,538	72,626	45,879	16,049	29,830	63,285	20,489	42,796	63,498.5
Bucks County Community College	8,974	2,787	6,187	5,284	1,432	3,852	3,690	1,355	2,335	4,878.8
Butler County Community College	3,050	1,481	1,569	1,172	647	525	1,878	834	1,044	2,023.7
Cambria County Area Community College	825	142	683	421	67	354	404	75	329	506.0
Community College of Allegheny County	16,816	7,003	9,813	6,939	3,154	3,785	9,877	3,849	6,028	10,705.7
Community College of Beaver County	2,313	1,216	1,097	942	567	375	1,371	649	722	1,625.7
Community College of Philadelphia	17,233	5,190	12,043	5,829	1,851	3,978	11,404	3,339	8,065	9,775.3
Delaware County Community College	9,395	3,103	6,292	4,165	1,538	2,627	5,230	1,565	3,665	5,251.5
Harrisburg Area Community College - Total	10,719	3,936	6,783	4,315	1,754	2,561	6,404	2,182	4,222	6,836.9
Main Campus	8,704	3,204	5,500	3,599	1,446	2,153	5,105	1,758	3,347	5,543.1
Lancaster Campus	1,352	501	851	508	213	295	844	288	556	872.7
Lebanon Campus	663	231	432	208	95	113	455	136	319	421.1
Lehigh Carbon Community College	4,185	1,346	2,839	1,585	552	1,033	2,600	794	1,806	2,599.0
Luzerne County Community College	6,137	2,385	3,752	2,490	1,045	1,445	3,647	1,340	2,307	3,946.3
Montgomery County Community College	8,704	2,153	6,551	3,719	1,052	2,667	4,985	1,101	3,884	4,200.5
Northampton County Area Community College - Total	5,572	2,136	3,436	2,194	964	1,230	3,378	1,172	2,206	3,368.4
Main Campus	4,966	1,969	2,997	2,032	918	1,114	2,934	1,051	1,883	3,038.0
Monroe Campus	606	167	439	162	46	116	444	121	323	330.4
Northwest Pennsylvania Technical Institute 1/	6,240	0	6,240	3,633	0	3,633	2,607	0	2,607	1,725.0
Reading Area Community College	2,756	870	1,886	890	296	594	1,866	574	1,292	1,829.0
Westmoreland County Community College	6,245	2,790	3,455	2,301	1,130	1,171	3,944	1,660	2,284	4,226.7

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
PRIVATE STATE-AIDED INSTITUTIONS (8)	40,702	31,722	8,980	21,276	17,001	4,275	19,426	14,721	4,705	34,810.6
Allegheny University of the Health Sciences 2/	3,234	2,457	777	1,196	1,046	150	2,038	1,411	627	2,715.8
Drexel University	9,595	5,988	3,607	6,251	3,892	2,359	3,344	2,096	1,248	7,286.0
Pennsylvania College of Optometry	638	615	23	260	256	4	378	359	19	626.5
Pennsylvania College of Podiatric Medicine	429	429	0	271	271	0	158	158	0	429.0
Philadelphia College of Osteopathic Medicine	1,088	1,088	0	634	634	0	454	454	0	1,088.0
Thomas Jefferson University	2,428	1,763	665	979	829	150	1,449	934	515	1,992.5
University of Pennsylvania	21,869	18,064	3,805	11,000	9,422	1,578	10,869	8,642	2,227	19,332.3
University of the Arts	1,421	1,318	103	685	651	34	736	667	69	1,340.5
PRIVATE COLLEGES AND UNIVERSITIES (78)	176,669	123,729	52,940	74,610	55,031	19,579	102,059	68,698	33,361	142,355.7
Academy of the New Church	124	109	15	74	69	5	50	40	10	114.9
Albright College	1,366	1,094	272	659	508	151	707	586	121	1,186.0
Allegheny College	1,901	1,857	44	868	860	8	1,033	997	36	1,872.3
Allentown College of St. Francis de Sales	2,281	1,178	1,103	1,006	557	449	1,275	621	654	1,518.9
Alvernia College	1,326	838	488	460	333	127	866	505	361	1,024.1
American College	513	0	513	444	0	444	69	0	69	171.0
Baptist Bible College and Seminary	646	503	143	318	225	93	328	278	50	552.7
Beaver College	2,726	1,490	1,236	717	406	311	2,009	1,084	925	1,880.0
Bryn Mawr College	1,886	1,580	306	126	73	53	1,760	1,507	253	1,723.6
Bucknell University	3,573	3,365	208	1,784	1,681	103	1,789	1,684	105	3,432.8
Cabrini College	2,204	1,126	1,078	572	300	272	1,632	826	806	1,497.0
Carlow College	2,338	949	1,389	181	65	116	2,157	884	1,273	1,489.0
Carnegie-Mellon University	7,749	6,821	928	5,308	4,731	577	2,441	2,090	351	7,199.4

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Cedar Crest College	1,712	893	819	106	17	89	1,606	876	730	1,151.6
Chatham College	801	669	132	55	42	13	746	627	119	725.0
Chestnut Hill College	1,339	404	935	141	0	141	1,198	404	794	732.3
College Misericordia	1,742	1,296	446	430	326	104	1,312	970	342	1,490.2
Curtis Institute of Music	161	161	0	79	79	0	82	82	0	161.0
Delaware Valley College	1,978	1,383	595	969	671	298	1,009	712	297	1,566.0
Dickinson College	1,743	1,694	49	774	757	17	969	937	32	1,720.3
Dickinson School of Law	526	523	3	292	292	0	234	231	3	524.0
Duquesne University	9,362	6,309	3,053	4,120	2,834	1,286	5,242	3,475	1,767	7,333.6
Eastern College	2,264	1,541	723	809	616	193	1,455	925	530	1,764.4
Elizabethtown College	1,734	1,532	202	546	484	62	1,188	1,048	140	1,595.9
Franklin and Marshall College	1,806	1,766	40	950	933	17	856	833	23	1,778.3
Gannon University	3,327	2,489	838	1,421	1,080	341	1,906	1,409	497	2,796.7
Geneva College	1,753	1,442	311	820	686	134	933	756	177	1,588.7
Gettysburg College	2,054	2,025	29	996	982	14	1,058	1,043	15	2,039.1
Gratz College	214	39	175	32	10	22	182	29	153	103.0
Grove City College	2,329	2,277	52	1,183	1,156	27	1,146	1,121	25	2,294.3
Gwynedd-Mercy College	1,692	662	1,030	288	108	180	1,404	554	850	1,030.3
Haverford College	1,137	1,137	0	550	550	0	587	587	0	1,137.0
Holy Family College	2,628	1,118	1,510	622	268	354	2,006	850	1,156	1,645.9
Immaculata College	2,179	750	1,429	292	80	212	1,887	670	1,217	1,176.3
Juniata College	1,161	1,123	38	525	507	18	636	616	20	1,136.9
King's College	2,279	1,748	531	1,103	897	206	1,176	851	325	1,935.2
La Roche College	1,642	757	885	508	293	215	1,134	464	670	1,057.0
La Salle University	5,313	2,882	2,431	2,228	1,290	938	3,085	1,592	1,493	3,705.4

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Lafayette College	2,184	2,026	158	1,189	1,073	116	995	953	42	2,081.4
Lake Erie College of Osteopathic Medicine	325	325	0	224	224	0	101	101	0	325.0
Lancaster Bible College	689	488	201	324	220	104	365	268	97	555.1
Lebanon Valley College	1,827	1,150	677	769	497	272	1,058	653	405	1,352.6
Lehigh University	6,238	5,026	1,212	3,808	3,143	665	2,430	1,883	547	5,392.9
Lycoming College	1,478	1,411	67	660	650	10	818	761	57	1,434.7
Marywood College	2,926	1,788	1,138	751	414	337	2,175	1,374	801	2,189.9
Mercyhurst College	2,694	2,146	548	1,173	999	174	1,521	1,147	374	2,418.6
Messiah College	2,517	2,426	91	988	961	27	1,529	1,465	64	2,463.9
Moore College of Art and Design	381	357	24	0	0	0	381	357	24	365.1
Moravian College	1,931	1,320	611	888	629	259	1,043	691	352	1,529.5
Mount Aloysius College	1,547	864	683	407	248	159	1,140	616	524	1,117.4
Muhlenberg College	2,320	1,814	506	1,060	819	241	1,260	995	265	2,038.7
Neumann College	1,113	562	551	254	138	116	859	424	435	838.5
Pennsylvania Academy of the Fine Arts	281	240	41	121	108	13	160	132	28	268.0
Philadelphia College of Bible	1,127	756	371	543	344	199	584	412	172	894.5
Philadelphia College of Pharmacy and Science	2,101	1,952	149	780	722	58	1,321	1,230	91	2,009.3
Philadelphia College of Textiles and Science	3,402	2,114	1,288	1,283	792	491	2,119	1,322	797	2,522.5
Point Park College	2,297	1,197	1,100	1,089	444	645	1,208	753	455	1,598.4
Reconstructionist Rabbinical College	71	71	0	34	34	0	37	37	0	71.0
Robert Morris College	4,881	2,479	2,402	2,450	1,378	1,072	2,431	1,101	1,330	3,387.9
Rosemont College	846	314	532	147	2	145	699	312	387	629.0
Saint Francis College	1,875	1,217	658	794	542	252	1,081	675	406	1,432.1
Saint Joseph's University	6,963	3,174	3,789	3,137	1,505	1,632	3,826	1,669	2,157	4,381.5

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Saint Vincent College - Total	1,304	1,124	180	675	598	77	629	526	103	1,176.5
Saint Vincent College	1,216	1,054	162	597	528	69	619	526	93	1,100.5
Saint Vincent Seminary	88	70	18	78	70	8	10	0	10	76.0
Seton Hill College	965	621	344	112	53	59	853	568	285	730.0
Susquehanna University	1,718	1,586	132	792	743	49	926	843	83	1,627.3
Swarthmore College	1,437	1,435	2	655	654	1	782	781	1	1,436.0
Thiel College	980	859	121	419	378	41	561	481	80	906.5
University of Scranton	4,905	3,893	1,012	2,088	1,686	402	2,817	2,207	610	4,261.9
Ursinus College	2,157	1,209	948	945	566	379	1,212	643	569	1,553.6
Valley Forge Christian College	479	451	28	244	228	16	235	223	12	467.0
Villanova University	10,189	7,452	2,737	5,231	3,729	1,502	4,958	3,723	1,235	8,364.0
Washington and Jefferson College	1,256	1,103	153	649	594	55	607	509	98	1,172.0
Waynesburg College	1,292	1,192	100	644	590	54	648	602	46	1,227.6
Westminister College	1,586	1,398	188	636	561	75	950	837	113	1,445.2
Widener University - Total	6,338	3,187	3,151	2,773	1,594	1,179	3,565	1,593	1,972	4,244.6
Main Campus	5,753	2,795	2,958	2,443	1,358	1,085	3,310	1,437	1,873	3,736.4
Harrisburg Campus	585	392	193	330	236	94	255	156	99	508.2
Wilkes University	2,627	1,762	865	1,288	929	359	1,339	833	506	2,099.6
Wilson College	873	315	558	139	11	128	734	304	430	553.0
York College of Pennsylvania	5,040	3,395	1,645	2,091	1,465	626	2,949	1,930	1,019	3,943.3
THEOLOGICAL SEMINARIES (17)	3,058	1,508	1,550	2,130	1,150	980	928	358	570	2,043.8
Biblical Theological Seminary	200	64	136	160	55	105	40	9	31	109.3
Calvary Baptist Theological Seminary	108	24	84	107	24	83	1	0	1	51.9
Christ the Saviour Seminary	5	5	0	5	5	0	0	0	0	5.0

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Eastern Baptist Theological Seminary	406	209	197	264	144	120	142	65	77	289 8
Evangelical School of Theology	95	12	83	74	11	63	21	1	20	61 8
Faith Theological Seminary	20	0	20	19	0	19	1	0	1	6 7
Lancaster Theological Seminary	134	78	56	54	35	19	80	43	37	96 9
Lutheran Theological Seminary - Gettysburg	212	162	50	111	89	22	101	73	28	178 6
Lutheran Theological Seminary - Philadelphia	216	105	111	120	57	63	96	48	48	144 8
Philadelphia Theological Seminary	16	4	12	14	4	10	2	0	2	8 0
Pittsburgh Theological Seminary	283	221	62	188	157	31	95	64	31	243 6
Reformed Presbyterian Theological Seminary	66	20	46	57	18	39	9	2	7	34 2
Saint Charles Borromeo Seminary	515	210	305	304	210	94	211	0	211	284 5
Saint Tikhon's Orthodox Theological Seminary	46	44	2	45	44	1	1	0	1	45 0
Seminary of the East	43	5	38	36	3	33	7	2	5	17 7
Trinity Episcopal School for Ministry	107	65	42	65	43	22	42	22	20	76 5
Westminister Theological Seminary	586	280	306	507	251	256	79	29	50	389 5
PRIVATE TWO-YEAR COLLEGES (7)	5,590	3,028	2,562	1,752	1,126	626	3,838	1,902	1,936	3,955 5
Harcum College	702	459	243	77	40	37	625	419	206	563 2
Keystone Junior College	846	535	311	333	233	100	513	302	211	658 8
Lackawanna Junior College	881	435	446	333	212	121	548	223	325	575 4
Manor Junior College	643	389	254	137	98	39	506	291	215	479 8
Peirce College	1,888	745	1,143	371	164	207	1,517	581	936	1,158 0
Pennsylvania Institute of Technology	417	252	165	288	166	122	129	86	43	307 3
Valley Forge Military College	213	213	0	213	213	0	0	0	0	213 0

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1996

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
STATE SCHOOL OF TECHNOLOGY (1)	473	473	0	431	431	0	42	42	0	473.0
Thaddeus Stevens State School of Technology	473	473	0	431	431	0	42	42	0	473.0

1/ Formerly Erie County Technical Institute.
2/ Formerly Medical College of Pennsylvania and Hahnemann University.

RESIDENCE OF STUDENTS

OVERVIEW

The data on residence of first-time students is collected biennially. Total first-time enrollees at all levels (undergraduate, first-professional and graduate) attending Pennsylvania colleges and universities increased from 142,924 in Fall 1994 to 147,243 in Fall 1996, an increase of 3.0%. Total first-time enrollees from Pennsylvania increased from 109,198 to 111,101 during the same period, an increase of 1.7%.

The percentage of Pennsylvania residents enrolled first time at the freshmen and graduate level fluctuated between 1986 to 1996. However, the percentage of Pennsylvania residents enrolled first time in first-professional programs decreased steadily during this period.

Lower in-state tuition rates at public institutions attracted a larger number of Pennsylvania residents to these institutions. Private institutions charge the same tuition for all students irrespective of residency. Based on estimated data, a significantly higher percentage of out-of-state and foreign students was enrolled in these institutions. Private state-aided institutions had the highest estimated percentage of out-of-state students at all levels, exceeding 50.0%.

Estimated data shows most out-of-state students attending Pennsylvania colleges and universities were from neighboring states. New Jersey provided the most students at each level followed by New York, Maryland and Ohio.

TABLE 16

RESIDENCE OF FIRST-TIME STUDENTS BY LEVEL
FALL 1996

	TOTAL	UNDERGRADUATE			GRADUATE	FIRST-PROFESSIONAL
		Freshmen		Transfers		
		Total	1995-96 High School Graduates			
TOTAL	**147,243**	**100,153**	**75,298**	**24,163**	**18,115**	**4,812**
Alabama	40	23	22	3	10	4
Alaska	32	20	17	3	6	3
Arizona	95	45	42	9	32	9
Arkansas	28	16	14	3	8	1
California	1,027	553	510	62	235	177
Colorado	171	102	84	11	35	23
Connecticut	1,187	956	849	68	113	50
Delaware	779	448	361	95	178	58
District of Columbia	211	157	122	8	32	14
Florida	590	360	309	58	113	59
Georgia	204	118	107	17	48	21
Hawaii	63	48	45	5	9	1
Idaho	18	8	8	0	9	1
Illinois	412	241	207	26	103	42
Indiana	124	72	61	10	34	8
Iowa	46	20	19	3	18	5
Kansas	59	30	27	7	18	4
Kentucky	91	58	52	6	23	4
Louisiana	75	42	34	4	19	10
Maine	186	147	133	8	24	7
Maryland	2,218	1,718	1,595	192	196	112
Massachusetts	1,147	863	750	51	153	80
Michigan	312	173	142	21	88	30
Minnesota	121	67	56	11	34	9
Mississippi	28	6	4	4	11	7
Missouri	94	52	50	7	27	8
Montana	27	17	15	1	8	1
Nebraska	32	10	10	8	11	3
Nevada	36	24	20	1	8	3
New Hampshire	199	164	150	8	18	9
New Jersey	9,052	6,389	5,791	1,167	1,219	277
New Mexico	40	21	18	8	10	1
New York	5,737	4,324	3,850	452	622	339
North Carolina	237	112	98	23	69	33
North Dakota	8	4	4	1	2	1

TABLE 16

RESIDENCE OF FIRST-TIME STUDENTS BY LEVEL
FALL 1996

	TOTAL	UNDERGRADUATE			GRADUATE	FIRST-PROFESSIONAL
		Freshmen		Transfers		
		Total	1995-96 High School Graduates			
Ohio	1,413	1,023	862	136	202	52
Oklahoma	41	18	18	4	12	7
Oregon	83	47	42	7	20	9
Pennsylvania	111,101	77,002	55,053	20,857	10,816	2,426
Rhode Island	146	101	90	10	23	12
South Carolina	73	37	30	4	22	10
South Dakota	12	5	5	1	5	1
Tennessee	87	57	50	6	20	4
Texas	374	228	212	29	91	26
Utah	41	13	12	5	12	11
Vermont	128	93	85	9	15	11
Virginia	876	587	514	76	139	74
Washington	172	101	95	8	43	20
West Virginia	256	169	134	32	37	18
Wisconsin	120	64	60	6	33	17
Wyoming	11	5	5	1	4	1
State Unknown	4,229	1,998	1,670	125	1,464	642
American Samoa	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0
Guam	7	7	6	0	0	0
Marshall Islands	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0
Palau	0	0	0	0	0	0
Puerto Rico	116	80	72	15	15	6
Virgin Islands	56	26	20	6	18	6
Foreign Countries	3,175	1,084	687	465	1,581	45

Note: Total first-time freshmen include 1995-96 high school graduates.

TABLE 17

ESTIMATED DATA ON THE RESIDENCE OF ALL STUDENTS BY INSTITUTIONAL CATEGORY AND LEVEL
FALL 1996

	UNDERGRADUATE			GRADUATE			FIRST-PROFESSIONAL		
	PA %	Out-of-State %	Foreign Students %	PA %	Out-of-State %	Foreign Students %	PA %	Out-of-State %	Foreign Students %
TOTAL	**78.7**	**20.0**	**1.3**	**67.5**	**23.3**	**9.2**	**54.8**	**43.4**	**1.8**
State Universities	92.1	6.8	1.1	89.0	7.7	3.3	-	-	-
State-Related Commonwealth Universities	87.2	11.7	1.1	65.2	20.3	14.5	70.2	28.8	1.0
Community Colleges	98.5	1.4	0.1	-	-	-	-	-	-
Private State-Aided Institutions	40.1	57.0	2.9	37.2	51.8	11.0	41.4	56.7	1.9
Private Colleges and Universities	55.5	42.6	1.9	73.0	21.5	5.5	63.4	35.8	0.8
Theological Seminaries	55.7	33.1	11.2	45.2	43.0	11.8	47.3	47.5	5.2
Private Two-Year Colleges	78.8	18.1	3.1	-	-	-	-	-	-
State School of Technology	100.0	0.0	0.0	-	-	-	-	-	-

Note: A dash (-) indicates "not applicable."

TABLE 18

RESIDENCE OF FIRST-TIME STUDENTS IN PENNSYLVANIA COLLEGES AND UNIVERSITIES BY LEVEL
BY SELECTED YEARS

	FRESHMEN				GRADUATE				FIRST-PROFESSIONAL			
	Total	PA %	Out-of-State %	Foreign Students %	Total	PA %	Out-of-State %	Foreign Students %	Total	PA %	Out-of-State %	Foreign Students %
1986	95,410	78.7	20.4	0.9	15,993	68.1	20.7	11.2	3,826	63.6	33.6	2.8
1988	99,466	78.0	21.0	1.0	15,411	63.7	23.8	12.5	3,928	60.2	37.4	2.4
1990	96,075	77.9	20.7	1.4	16,471	61.9	26.5	11.6	4,083	57.7	40.7	1.6
1992	96,463	79.2	19.7	1.1	17,644	63.2	28.0	8.8	4,546	56.5	41.9	1.6
1994	94,867	78.6	20.4	1.0	18,345	58.3	32.6	9.1	4,555	51.0	47.2	1.8
1996	100,153	76.9	22.0	1.1	18,115	59.7	31.6	8.7	4,812	50.4	48.7	0.9

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TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
TOTAL (144)	**100,153**	**22,067**	**22.0**	**1,084**	**1.1**
STATE UNIVERSITIES (14)	16,583	1,289	7.8	133	0.8
Bloomsburg University	1,566	169	10.8	0	0.0
California University	826	42	5.1	13	1.6
Cheyney University	239	54	22.6	2	0.8
Clarion University	1,313	30	2.3	10	0.8
East Stroudsburg University	901	155	17.2	7	0.8
Edinboro University	1,296	70	5.4	8	0.6
Indiana University	2,625	100	3.8	12	0.5
Kutztown University	1,448	145	10.0	9	0.6
Lock Haven University	792	57	7.2	17	2.2
Mansfield University	598	49	8.2	4	0.7
Millersville University	1,043	36	3.5	8	0.8
Shippensburg University	1,277	93	7.3	4	0.3
Slippery Rock University	1,199	56	4.7	37	3.1
West Chester University	1,460	233	16.0	2	0.1
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	19,986	3,125	15.6	149	0.8
Lincoln University	574	283	49.3	5	0.9
Penn College/PSU Affiliate	1,333	42	3.2	20	1.5
Pennsylvania State University - Total	11,579	1,723	14.9	63	0.5
Main Campus	3,535	1,046	29.6	47	1.3
Abington-Ogontz Campus	852	22	2.6	4	0.5

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Allentown Campus	209	4	1.9	2	1.0
Altoona Campus	1,463	180	12.3	6	0.4
Beaver Campus	347	36	10.4	1	0.3
Berks Campus	674	56	8.3	0	0.0
Delaware County Campus	503	11	2.2	1	0.2
DuBois Campus	275	1	0.4	1	0.4
Erie Behrend College	684	62	9.1	1	0.2
Fayette Campus	172	1	0.6	0	0.0
Great Valley Graduate Center	-	-	-	-	-
Harrisburg Capital College	6	0	0.0	0	0.0
Hazleton Campus	628	112	17.8	0	0.0
Hershey Medical Center	-	-	-	-	-
McKeesport Campus	347	36	10.4	0	0.0
Mont Alto Campus	371	70	18.9	0	0.0
New Kensington Campus	198	3	1.5	0	0.0
Schuylkill Campus	241	37	15.4	0	0.0
Shenango Campus	155	17	11.0	0	0.0
Wilkes-Barre Campus	245	13	5.3	0	0.0
Worthington Scranton Campus	328	4	1.2	0	0.0
York Campus	346	12	3.5	0	0.0
Temple University	2,158	437	20.3	43	2.0
University of Pittsburgh - Total	4,342	640	14.7	18	0.4
Main Campus	2,771	549	19.8	18	0.7
Bradford Campus	339	80	23.6	0	0.0
Greensburg Campus	330	3	0.9	0	0.0

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Johnstown Campus	789	4	0.5	0	0.0
Titusville Campus	113	4	3.5	0	0.0
COMMUNITY COLLEGES (15)	27,336	1,250	4.6	73	0.3
Bucks County Community College	1,627	8	0.5	0	0.0
Butler County Community College	1,004	4	0.4	0	0.0
Cambria County Area Community College	550	0	0.0	0	0.0
Community College of Allegheny County	2,941	35	1.2	4	0.1
Community College of Beaver County	707	31	4.4	3	0.4
Community College of Philadelphia	4,240	12	0.3	0	0.0
Delaware County Community College	3,290	136	4.1	62	1.9
Harrisburg Area Community College - Total	1,817	131	7.2	0	0.0
Main Campus	1,377	131	9.5	0	0.0
Lancaster Campus	270	0	0.0	0	0.0
Lebanon Campus	170	0	0.0	0	0.0
Lehigh Carbon Community College	841	2	0.2	4	0.5
Luzerne County Community College	1,806	0	0.0	0	0.0
Montgomery County Community College	2,672	816	30.5	0	0.0
Northampton County Area Community College - Total	1,700	74	4.4	0	0.0
Main Campus	1,482	74	5.0	0	0.0
Monroe Campus	218	0	0.0	0	0.0
Northwest Pennsylvania Technical Institute 1/	1,849	0	0.0	0	0.0
Reading Area Community College	659	0	0.0	0	0.0
Westmoreland County Community College	1,633	1	0.1	0	0.0

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
PRIVATE STATE-AIDED INSTITUTIONS (8)	4,272	2,623	61.4	88	2.1
Allegheny University of the Health Sciences 2/	67	15	22.4	0	0.0
Drexel University	1,327	501	37.8	72	5.4
Pennsylvania College of Optometry	-	-	-	-	-
Pennsylvania College of Podiatric Medicine	-	-	-	-	-
Philadelphia College of Osteopathic Medicine	-	-	-	-	-
Thomas Jefferson University	0	0	0.0	0	0.0
University of Pennsylvania	2,566	1,917	74.7	10	0.4
University of the Arts	312	190	69.9	6	1.9
PRIVATE COLLEGES AND UNIVERSITIES (78)	29,667	13,313	44.9	578	2.0
Academy of the New Church	52	12	23.1	7	13.5
Albright College	354	115	32.5	5	1.4
Allegheny College	526	201	38.2	2	0.4
Allentown College of St. Francis de Sales	306	52	17.0	2	0.7
Alvernia College	178	37	20.8	0	0.0
American College	-	-	-	-	-
Baptist Bible College and Seminary	147	100	68.0	0	0.0
Beaver College	287	56	19.5	12	4.2
Bryn Mawr College	369	294	79.7	32	8.7
Bucknell University	894	595	66.6	18	2.0
Cabrini College	465	302	65.0	4	0.9
Carlow College	170	8	4.7	0	0.0
Carnegie-Mellon University	1,386	1,003	72.4	93	6.7

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Cedar Crest College	275	126	45.8	4	1.5
Chatham College	103	37	35.9	4	3.9
Chestnut Hill College	112	26	23.2	3	2.7
College Misericordia	238	61	25.6	0	0.0
Curtis Institute of Music	18	13	72.2	5	27.8
Delaware Valley College	442	205	46.4	1	0.2
Dickinson College	491	293	59.7	2	0.4
Dickinson School of Law	-	-	-	-	-
Duquesne University	1,232	300	24.4	24	2.0
Eastern College	250	121	48.4	11	4.4
Elizabethtown College	435	150	34.5	10	2.3
Franklin and Marshall College	530	304	57.4	35	6.6
Gannon University	525	100	19.1	4	0.8
Geneva College	369	138	37.4	10	2.7
Gettysburg College	620	427	68.9	16	2.6
Gratz College	4	0	0.0	0	0.0
Grove City College	628	276	44.0	5	0.8
Gwynedd-Mercy College	46	4	8.7	0	0.0
Haverford College	313	254	81.2	12	3.8
Holy Family College	203	12	5.9	0	0.0
Immaculata College	101	33	32.7	1	1.0
Juniata College	350	71	20.3	5	1.4
King's College	436	131	30.1	5	1.2
La Roche College	155	12	7.7	3	1.9
La Salle University	677	265	39.1	6	0.9

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Lafayette College	572	395	69.1	17	3.0
Lake Erie College of Osteopathic Medicine	-	-	-	-	-
Lancaster Bible College	102	30	29.4	0	0.0
Lebanon Valley College	303	56	18.5	2	0.7
Lehigh University	1,101	759	68.9	46	4.2
Lycoming College	387	102	26.4	4	1.0
Marywood College	267	91	34.1	7	2.6
Mercyhurst College	702	257	36.6	17	2.4
Messiah College	672	346	51.5	10	1.5
Moore College of Art and Design	122	88	72.1	1	0.8
Moravian College	285	115	40.4	1	0.4
Mount Aloysius College	161	1	0.6	0	0.0
Muhlenberg College	535	341	63.7	3	0.6
Neumann College	205	46	22.4	0	0.0
Pennsylvania Academy of the Fine Arts	0	0	0.0	0	0.0
Philadelphia College of Bible	136	68	50.0	3	2.2
Philadelphia College of Pharmacy and Science	364	170	46.7	0	0.0
Philadelphia College of Textiles and Science	571	233	40.8	20	3.5
Point Park College	259	44	17.0	4	1.5
Reconstructionist Rabbinical College	-	-	-	-	-
Robert Morris College	379	67	17.7	8	2.1
Rosemont College	72	33	45.8	4	5.6
Saint Francis College	346	63	18.2	4	1.2
Saint Joseph's University	794	290	36.5	5	0.6

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Saint Vincent College - Total	271	43	15.9	3	1.1
Saint Vincent College	271	43	15.9	3	1.1
Saint Vincent Seminary	-	-	-	-	-
Seton Hill College	119	25	21.0	0	0.0
Susquehanna University	433	177	40.9	1	0.2
Swarthmore College	413	344	83.3	26	6.3
Thiel College	258	83	32.2	2	0.8
University of Scranton	969	498	51.4	5	0.5
Ursinus College	327	117	35.8	6	1.8
Valley Forge Christian College	97	51	52.6	0	0.0
Villanova University	1,591	1,167	73.4	10	0.6
Washington and Jefferson College	321	49	15.3	0	0.0
Waynesburg College	314	71	22.6	0	0.0
Westminister College	305	59	19.3	1	0.3
Widener University - Total	556	191	34.4	0	0.0
Main Campus	556	191	34.4	0	0.0
Harrisburg Campus	-	-	-	-	-
Wilkes University	468	88	18.8	3	0.6
Wilson College	93	40	43.0	6	6.5
York College of Pennsylvania	1,110	581	52.3	18	1.6
THEOLOGICAL SEMINARIES (17)	23	13	56.5	2	8.7
Biblical Theological Seminary	-	-	-	-	-
Calvary Baptist Theological Seminary	-	-	-	-	-
Christ the Saviour Seminary	3	2	66.7	0	0.0

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
Eastern Baptist Theological Seminary	-	-	-	-	-
Evangelical School of Theology	-	-	-	-	-
Faith Theological Seminary	-	-	-	-	-
Lancaster Theological Seminary	-	-	-	-	-
Lutheran Theological Seminary - Gettysburg	-	-	-	-	-
Lutheran Theological Seminary - Philadelphia	-	-	-	-	-
Philadelphia Theological Seminary	-	-	-	-	-
Pittsburgh Theological Seminary	-	-	-	-	-
Reformed Presbyterian Theological Seminary	-	-	-	-	-
Saint Charles Borromeo Seminary	14	9	64.3	0	0.0
Saint Tikhon's Orthodox Theological Seminary	6	2	33.3	2	33.3
Seminary of the East	-	-	-	-	-
Trinity Episcopal School for Ministry	-	-	-	-	-
Westminister Theological Seminary	-	-	-	-	-
PRIVATE TWO-YEAR COLLEGES (7)	2,003	454	22.7	61	3.1
Harcum College	138	16	11.6	11	8.0
Keystone Junior College	289	53	18.3	12	4.2
Lackawanna Junior College	246	22	8.9	0	0.0
Manor Junior College	263	7	2.7	2	0.8
Peirce College	771	267	34.6	18	2.3
Pennsylvania Institute of Technology	171	4	2.3	2	1.2
Valley Forge Military College	125	85	68.0	16	12.8

TABLE 19

RESIDENCE OF FIRST-TIME FRESHMEN IN PENNSYLVANIA
COLLEGES AND UNIVERSITIES BY INSTITUTION
FALL 1996

	TOTAL	OUT-OF-STATE		FOREIGN	
		Number	%	Number	%
STATE SCHOOL OF TECHNOLOGY (1)	283	0	0.0	0	0.0
Thaddeus Stevens State School of Technology	283	0	0.0	0	0.0

1/ Formerly Erie County Technical Institute.
2/ Formerly Medical College of Pennsylvania and Hahnemann University.

Note: A dash (-) indicates "not applicable."

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DEGREES CONFERRED

OVERVIEW

Degrees conferred totaled 102,458 in 1995-96, a 2.0% decrease from 1994-95. Most of the decrease was at the associate and bachelor's degree levels, reflecting the downward trend of undergraduate enrollments beginning in 1993-94.

The number of graduates increased 14.3% over the past decade, with the largest percentage increase at the master's level (45.2%), followed by doctor's (25.2%), associate (11.1%), bachelor's (8.0%) and first-professional (4.5%). The percentage distribution of associate, first-professional and doctor's degrees showed very little change over the past decade. The most significant changes were at the master's (up 4.0 percentage points) and bachelor's (down 3.5 percentage points) degree levels.

Between 1986-87 and 1995-96, an average of 63.0% of all degrees were conferred at the bachelor's level. The distribution of degrees by major field of study changed considerably during this period. Bachelor's degrees conferred in business management and administrative services dropped from 24.6% to 18.8% and engineering, combined with engineering-related technologies, from 9.2% to 7.0%. During this same period, bachelor's degrees in education increased from 8.4% to 11.1%; social sciences and history from 9.0% to 10.0%; and health professions and related sciences from 8.0% to 9.3%. Degrees conferred in these five areas represented 59.2% of the bachelor's degrees in 1986-87 compared to 56.2% in 1995-96.

The percentage of white graduates dropped from 90.2% to 85.6% over the past decade, while minorities grew from 7.1% to 10.3% and nonresident aliens increased from 2.7% to 4.1%. Asian/Pacific Islander graduates had the largest growth since 1986-87, increasing by 1.8 percentage points. In 1995-96, the minority percentages were: black, 5.2; Asian/Pacific Islander, 3.5; Hispanic, 1.4; and American Indian/Alaskan Native, 0.2.

Females earned 55.4% of the degrees conferred in 1995-96, compared to 51.8% in 1986-87. The majority of graduates at the associate (64.5%), bachelor's (54.6%) and master's (55.6%) degree levels was females in 1995-96. The largest growth in female graduates over the last 10 years was at the graduate level. Since 1986-87, the number of degrees conferred to females at the masters's and doctor's levels increased 62.6% and 40.2%, respectively.

TABLE 20

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND SEX
1995-96

	TOTAL	MALE		FEMALE	
		Number	%	Number	%
TOTAL	**102,458**	**45,702**	**44.6**	**56,756**	**55.4**
State Universities	17,703	6,897	39.0	10,806	61.0
State-Related Comm Universities	26,089	13,315	51.0	12,774	49.0
Community Colleges	9,668	3,342	34.6	6,326	65.4
Private State-Aided Institutions	10,226	5,513	53.9	4,713	46.1
Private Colleges and Universities	37,146	15,861	42.7	21,285	57.3
Theological Seminaries	565	394	69.7	171	30.3
Private Two-Year Colleges	989	313	31.6	676	68.4
State School of Technology	72	67	93.1	5	6.9

TABLE 21

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND RACE
1995-96

	TOTAL	NONMINORITY %	MINORITY %	NONRESIDENT ALIEN %
TOTAL	**102,458**	**85.6**	**10.3**	**4.1**
State Universities	17,703	91.8	5.8	2.4
State-Related Comm Universities	26,089	82.0	12.7	5.3
Community Colleges	9,668	87.4	12.2	0.4
Private State-Aided Institutions	10,226	70.5	18.1	11.4
Private Colleges and Universities	37,146	89.2	7.7	3.1
Theological Seminaries	565	71.5	18.8	9.7
Private Two-Year Colleges	989	75.6	19.8	4.6
State School of Technology	72	83.3	16.7	0.0

TABLE 22

DEGREES CONFERRED BY MAJOR FIELD OF STUDY, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL	**5,292**	**9,607**	**28,046**	**33,719**	**2,300**	**1,637**	**8,701**	**10,900**	**1,363**	**893**
Agricultural Business & Production	24	25	115	24	-	-	1	2	1	2
Agricultural Sciences	0	7	106	185	-	-	10	9	7	1
Architecture & Related Programs	1	7	196	166	-	-	97	72	10	3
Area, Ethnic & Cultural Studies	0	1	90	150	-	-	58	61	8	10
Biological Sciences/Life Sciences	34	35	1,620	1,745	-	-	115	142	94	72
Business Mgmt & Adm Services	1,002	2,119	6,436	5,171	-	-	3,078	1,721	73	26
Communications	47	53	1,024	1,388	-	-	81	99	13	9
Communications Technologies	35	28	31	21	-	-	15	22	0	0
Computer & Information Sciences	112	85	908	284	-	-	367	139	63	10
Conservation & Renewable Natural Resources	55	15	363	233	-	-	61	32	5	1
Construction Trades	24	0	0	0	-	-	0	0	0	0
Education	124	433	1,647	5,235	-	-	1,049	3,511	126	217
Engineering	58	3	2,980	638	-	-	1,065	245	307	63
Engineering-Related Technologies	1,051	135	631	67	-	-	40	12	1	0
English Language & Literature/Letters	3	7	977	1,889	-	-	110	172	46	63
Foreign Languages & Literatures	0	2	192	522	-	-	30	90	19	33
Health Professions & Related Sciences	712	3,429	1,128	4,608	1,155	855	481	1,719	53	65
Home Economics	7	45	67	512	-	-	14	62	3	11
Law & Legal Studies	38	275	26	50	896	696	94	43	0	0
Liberal Arts & Sci, Gen Studies & Humanities	834	1,552	312	468	-	-	81	92	0	0
Library Science	1	2	2	11	-	-	61	209	1	3
Marketing Operations/Marketing & Distribution	42	126	156	192	-	-	130	34	0	0
Mathematics	13	11	405	390	-	-	92	54	30	8
Mechanics & Repairers	107	5	5	0	-	-	0	0	0	0

TABLE 22

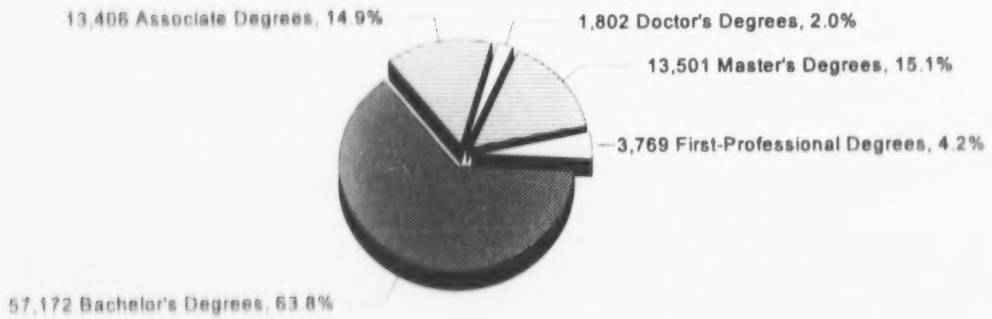
DEGREES CONFERRED BY MAJOR FIELD OF STUDY, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Multi/Interdisciplinary Studies	39	65	487	497	-	-	47	37	11	6
Parks, Recreation, Leisure & Fitness Studies	17	3	387	338	-	-	43	55	4	1
Personal & Miscellaneous Services	46	28	6	1	-	-	0	0	0	0
Philosophy & Religion	0	3	326	207	-	-	60	29	45	8
Physical Sciences	17	5	870	489	-	-	166	81	156	42
Precision Production Trades	167	40	11	3	-	-	0	0	0	0
Protective Services	334	230	913	433	-	-	45	28	2	1
Psychology	11	58	962	2,825	-	-	151	491	55	122
Public Administration & Services	9	49	190	695	-	-	372	923	23	15
Science Technologies	27	16	1	1	-	-	0	0	0	0
Social Sciences & History	75	115	3,389	2,807	-	-	319	290	129	64
Theological Studies & Religious Vocations	10	14	167	94	249	86	196	150	63	9
Transportation & Materials Moving Workers	63	12	19	7	-	-	0	0	0	0
Visual & Performing Arts	126	183	901	1,370	-	-	172	274	15	28
Vocational Home Economics	27	386	0	3	-	-	0	0	0	0

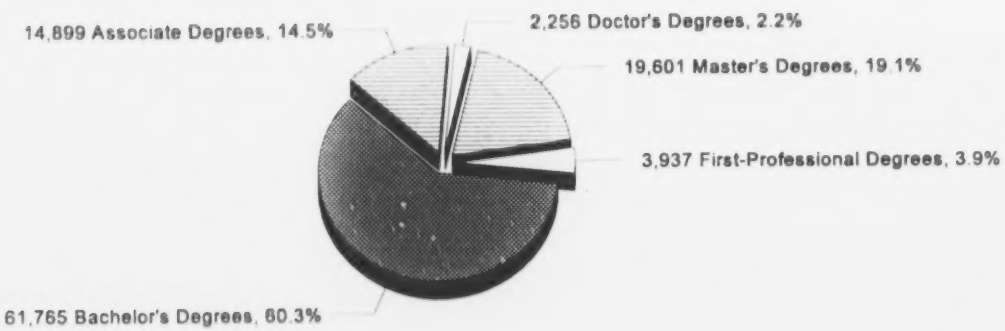
Note: A dash (-) indicates "not applicable."

FIGURE 6

DEGREES CONFERRED BY LEVEL OF PROGRAM
1986-87 AND 1995-96


13,406 Associate Degrees, 14.9%
1,802 Doctor's Degrees, 2.0%
13,501 Master's Degrees, 15.1%
3,769 First-Professional Degrees, 4.2%
57,172 Bachelor's Degrees, 63.8%

1986-87


14,899 Associate Degrees, 14.5%
2,256 Doctor's Degrees, 2.2%
19,601 Master's Degrees, 19.1%
3,937 First-Professional Degrees, 3.9%
61,765 Bachelor's Degrees, 60.3%

1995-96

TABLE 23

DEGREES CONFERRED BY RACE
1986-87 AND 1995-96

	TOTAL		ASSOCIATE DEGREES %		BACHELOR'S DEGREES %		FIRST-PROFESSIONAL DEGREES %		MASTER'S DEGREES %		DOCTOR'S DEGREES %	
	1986-87	1995-96	1986-87	1995-96	1986-87	1995-96	1986-87	1995-96	1986-87	1995-96	1986-87	1995-96
TOTAL	**89,650**	**102,458**	**14.9**	**14.5**	**63.8**	**60.3**	**4.2**	**3.9**	**15.1**	**19.1**	**2.0**	**2.2**
TOTAL MINORITIES	6,338	10,544	18.3	15.5	58.0	56.6	5.4	7.2	16.1	18.6	2.2	2.1
American Indian/Alaskan Native	106	168	20.8	19.0	44.3	46.4	11.3	6.0	18.9	24.4	4.7	4.2
Asian/Pacific Islander	1,492	3,619	9.6	6.3	59.4	61.4	9.3	9.9	18.3	19.2	3.4	3.2
Black (Non-Hispanic)	4,011	5,352	22.7	22.4	57.1	52.7	3.5	4.9	15.3	18.6	1.4	1.4
Hispanic	729	1,405	11.5	12.1	62.4	60.8	7.3	8.9	15.1	16.1	3.7	2.1
WHITE (NON-HISPANIC)	80,879	87,669	15.1	15.0	65.2	62.2	4.2	3.5	13.9	17.7	1.6	1.6
NONRESIDENT ALIEN	2,433	4,245	1.2	2.4	30.6	31.0	1.8	2.2	49.8	49.2	16.6	15.2

TABLE 24

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM
1986-87 THROUGH 1995-96

	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
TOTAL	**89,650**	**90,447**	**91,458**	**93,874**	**97,046**	**101,063**	**103,622**	**104,581**	**104,571**	**102,458**
Associate Degrees	13,406	12,718	12,237	12,960	13,707	14,270	14,819	15,351	15,505	14,899
Bachelor's Degrees	57,172	58,323	58,937	60,527	62,154	64,094	65,045	64,269	63,005	61,765
First-Professional Degrees	3,769	3,721	3,630	3,497	3,422	3,599	3,807	3,783	3,982	3,937
Master's Degrees	13,501	13,799	14,623	14,843	15,641	16,899	17,676	18,931	19,675	19,601
Doctor's Degrees	1,802	1,886	2,031	2,047	2,122	2,201	2,275	2,247	2,404	2,256
STATE UNIVERSITIES	15,136	15,144	15,615	16,055	16,908	18,018	18,901	19,925	18,692	17,703
Associate Degrees	301	280	315	275	274	285	312	335	288	261
Bachelor's Degrees	12,828	12,824	13,059	13,532	14,058	14,890	15,741	16,482	15,372	14,414
Master's Degrees	1,992	2,006	2,200	2,209	2,533	2,806	2,802	3,039	2,973	2,971
Doctor's Degrees	15	34	41	39	43	37	46	69	59	57
STATE-RELATED COMMONWEALTH UNIVERSITIES	22,810	22,906	23,503	24,670	25,353	26,476	26,752	27,021	27,052	26,089
Associate Degrees	1,464	1,427	1,353	1,806	2,028	2,069	2,159	2,280	2,341	2,214
Bachelor's Degrees	14,986	14,921	15,483	16,328	16,675	17,191	17,340	16,830	16,500	16,012
First-Professional Degrees	1,153	1,144	1,183	1,119	1,065	1,156	1,149	1,164	1,200	1,175
Master's Degrees	4,166	4,363	4,404	4,402	4,516	4,877	4,978	5,598	5,787	5,522
Doctor's Degrees	1,041	1,051	1,080	1,015	1,069	1,183	1,126	1,149	1,224	1,166
COMMUNITY COLLEGES	8,726	8,271	8,090	8,304	8,875	9,272	9,626	10,034	10,046	9,668
Associate Degrees	8,726	8,271	8,090	8,304	8,875	9,272	9,626	10,034	10,046	9,668
PRIVATE STATE-AIDED INSTITUTIONS	9,808	10,056	10,079	10,806	10,856	10,956	11,438	10,219	10,460	10,226
Associate Degrees	212	147	156	180	183	189	232	167	183	191
Bachelor's Degrees	4,948	5,419	5,253	5,638	5,664	5,604	5,544	4,596	4,535	4,476
First-Professional Degrees	1,604	1,502	1,485	1,462	1,479	1,514	1,478	1,489	1,553	1,567
Master's Degrees	2,657	2,574	2,681	2,964	2,957	3,077	3,493	3,374	3,539	3,435
Doctor's Degrees	387	414	504	562	573	572	691	593	650	557

TABLE 24

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM
1986-87 THROUGH 1995-96

	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
PRIVATE COLLEGES AND UNIVERSITIES	31,024	32,007	32,230	32,174	33,267	34,420	35,295	35,836	36,732	37,146
Associate Degrees	1,169	1,153	982	1,089	1,057	1,046	1,427	1,518	1,597	1,504
Bachelor's Degrees	24,382	25,143	25,121	25,018	25,737	26,396	26,406	26,350	26,583	26,840
First-Professional Degrees	655	705	622	624	620	683	874	843	914	907
Master's Degrees	4,545	4,713	5,184	5,110	5,482	5,958	6,240	6,758	7,236	7,481
Doctor's Degrees	273	293	321	333	371	337	348	367	402	414
THEOLOGICAL SEMINARIES	612	623	600	559	497	512	547	529	539	565
Bachelor's Degrees	28	16	21	11	20	13	14	11	15	23
First-Professional Degrees	357	370	340	292	258	246	306	287	315	288
Master's Degrees	141	143	154	158	153	181	163	162	140	192
Doctor's Degrees	86	94	85	98	66	72	64	69	69	62
PRIVATE TWO-YEAR COLLEGES	1,534	1,440	1,341	1,306	1,225	1,324	988	917	955	989
Associate Degrees	1,534	1,440	1,341	1,306	1,225	1,324	988	917	955	989
STATE SCHOOL OF TECHNOLOGY	-	-	-	-	65	85	75	100	95	72
Associate Degrees	-	-	-	-	65	85	75	100	95	72

Note: Data for the Thaddeus Stevens State School of Technology was included starting in 1990 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL (145)	**5,292**	**9,607**	**28,046**	**33,719**	**2,300**	**1,637**	**8,701**	**10,900**	**1,363**	**893**
STATE UNIVERSITIES (14)	75	186	5,848	8,566	-	-	951	2,020	23	34
Bloomsburg University	0	0	447	876	-	-	43	187	-	-
California University	12	13	397	501	-	-	107	210	-	-
Cheyney University	0	0	57	70	-	-	22	66	-	-
Clarion University	7	53	352	542	-	-	57	93	-	-
East Stroudsburg University	1	0	345	462	-	-	75	168	-	-
Edinboro University	25	36	446	683	-	-	45	136	-	-
Indiana University	14	18	861	1,220	-	-	202	292	23	34
Kutztown University	-	-	461	622	-	-	56	168	-	-
Lock Haven University	2	35	233	356	-	-	3	4	-	-
Mansfield University	6	15	194	273	-	-	12	49	-	-
Millersville University	1	3	476	753	-	-	29	122	-	-
Shippensburg University	-	-	517	622	-	-	129	154	-	-
Slippery Rock University	-	-	498	659	-	-	48	109	-	-
West Chester University	7	13	564	927	-	-	123	262	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1,109	1,105	8,251	7,761	711	464	2,554	2,968	690	476
Lincoln University	0	0	94	146	-	-	23	47	-	-
Penn College/PSU Affiliate	414	352	56	22	-	-	-	-	-	-
Pennsylvania State University - Total	671	696	4,758	3,958	56	55	940	885	346	181
Main Campus	20	50	4,129	3,532	-	-	651	538	336	174
Abington-Ogontz Campus	38	108	-	-	-	-	-	-	-	-

TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Allentown Campus	2	1	-	-	-	-	-	-	-	-
Altoona Campus	55	24	-	-	-	-	-	-	-	-
Beaver Campus	9	6	-	-	-	-	-	-	-	-
Berks Campus	26	34	-	-	-	-	-	-	-	-
Delaware County Campus	4	5	-	-	-	-	-	-	-	-
DuBois Campus	53	35	-	-	-	-	-	-	-	-
Erie Behrend College	62	12	245	138	-	-	12	11	-	-
Fayette Campus	32	92	-	-	-	-	-	-	-	-
Great Valley Graduate Center	-	-	-	-	-	-	155	144	0	0
Harrisburg Capital College	0	6	384	288	-	-	119	189	1	3
Hazleton Campus	37	33	-	-	-	-	-	-	-	-
Hershey Medical Center	0	0	0	0	56	55	3	3	9	4
McKeesport Campus	22	18	-	-	-	-	-	-	-	-
Mont Alto Campus	38	78	-	-	-	-	-	-	-	-
New Kensington Campus	83	35	-	-	-	-	-	-	-	-
Schuylkill Campus	29	43	-	-	-	-	-	-	-	-
Shenango Campus	23	41	-	-	-	-	-	-	-	-
Wilkes-Barre Campus	53	4	-	-	-	-	-	-	-	-
Worthington Scranton Campus	28	46	-	-	-	-	-	-	-	-
York Campus	57	25	-	-	-	-	-	-	-	-
Temple University	6	8	1,476	1,617	394	246	674	934	139	142
University of Pittsburgh - Total	19	49	1,867	2,018	261	163	917	1,102	205	153
Main Campus	-	-	1,450	1,596	261	163	917	1,102	205	153
Bradford Campus	7	31	58	90	-	-	-	-	-	-
Greensburg Campus	-	-	83	94	-	-	-	-	-	-

TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Johnstown Campus	6	11	276	238	-	-	-	-	-	-
Titusville Campus	6	7	-	-	-	-	-	-	-	-
COMMUNITY COLLEGES (15)	3,342	6,326	-	-	-	-	-	-	-	-
Bucks County Community College	166	403	-	-	-	-	-	-	-	-
Butler County Community College	116	275	-	-	-	-	-	-	-	-
Cambria County Area Community College	7	4	-	-	-	-	-	-	-	-
Community College of Allegheny County	648	1,259	-	-	-	-	-	-	-	-
Community College of Beaver County	162	237	-	-	-	-	-	-	-	-
Community College of Philadelphia	315	798	-	-	-	-	-	-	-	-
Delaware County Community College	304	478	-	-	-	-	-	-	-	-
Harrisburg Area Community College	344	622	-	-	-	-	-	-	-	-
Lehigh Carbon Community College	183	344	-	-	-	-	-	-	-	-
Luzerne County Community College	324	473	-	-	-	-	-	-	-	-
Montgomery County Community College	250	488	-	-	-	-	-	-	-	-
Northampton County Area Community College	222	385	-	-	-	-	-	-	-	-
Northwest Pennsylvania Technical Institute 1/	0	0	-	-	-	-	-	-	-	-
Reading Area Community College	73	196	-	-	-	-	-	-	-	-
Westmoreland County Community College	228	364	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS (8)	48	143	2,450	2,026	873	694	1,808	1,627	334	223
Allegheny University of the Health Sciences 2/	42	123	54	132	155	130	62	133	14	18
Drexel University	-	-	755	372	-	-	476	286	38	13
Pennsylvania College of Optometry	-	-	57	84	55	88	2	10	-	-
Pennsylvania College of Podiatric Medicine	-	-	-	-	64	35	0	0	0	0
Philadelphia College of Osteopathic Medicine	-	-	-	-	134	79	7	7	0	0

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TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thomas Jefferson University	1	5	52	231	155	78	20	77	13	14
University of Pennsylvania	5	15	1,426	1,073	310	284	1,222	1,086	269	178
University of the Arts	0	0	106	134	-	-	19	28	-	-
PRIVATE COLLEGES AND UNIVERSITIES (79)	338	1,166	11,474	15,366	504	403	3,283	4,198	262	152
Academy of the New Church										
Albright College	10	12	12	3	0	0	0	0	-	-
Allegheny College	-	-	115	117	-	-	-	-	-	-
Allentown College of St. Francis de Sales	-	-	134	207	-	-	0	0	-	-
Alvernia College	-	-	171	194	-	-	35	30	-	-
American College	20	83	66	116	-	-	-	-	-	-
Baptist Bible College and Seminary	-	-	-	-	-	-	71	10	-	-
Beaver College	6	15	41	31	16	0	10	0	3	0
Bryn Mawr College	1	6	64	176	-	-	62	234	-	-
Bucknell University	-	-	0	243	-	-	10	122	7	14
Cabrini College	-	-	428	396	-	-	41	28	-	-
Carlow College	-	-	107	240	-	-	16	96	-	-
Carnegie-Mellon University	-	-	32	299	-	-	0	11	-	-
Cedar Crest College	-	-	665	336	-	-	532	261	152	41
Chatham College	0	2	10	238	-	-	0	0	-	-
Chestnut Hill College	-	-	0	108	-	-	4	32	-	-
College Misericordia	1	3	5	150	-	-	13	101	0	0
Curtis Institute of Music	4	2	62	246	-	-	27	63	-	-
Delaware Valley College	-	-	16	12	-	-	3	2	-	-
Dickinson College	1	13	156	162	-	-	-	-	-	-
	-	-	200	278	-	-	-	-	-	-

TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Dickinson School of Law	-	-	-	-	81	81	8	7	-	-
Duquesne University	0	0	405	645	102	84	315	470	23	4
Eastern College	3	13	148	243	-	-	55	65	-	-
Elizabethtown College	2	2	101	248	-	-	-	-	-	-
Franklin and Marshall College	-	-	233	192	-	-	-	-	-	-
Gannon University	30	89	215	229	-	-	57	101	-	-
Geneva College	6	4	164	207	-	-	3	5	-	-
Gettysburg College	-	-	226	248	-	-	-	-	-	-
Gratz College	-	-	2	3	-	-	7	12	-	-
Grove City College	-	-	249	248	-	-	6	2	-	-
Gwynedd-Mercy College	18	162	46	206	-	-	1	69	-	-
Haverford College	-	-	144	127	-	-	-	-	-	-
Holy Family College	5	14	73	327	-	-	14	56	-	-
Immaculata College	1	19	9	141	-	-	19	70	2	4
Juniata College	-	-	95	123	-	-	-	-	-	-
King's College	5	7	271	257	-	-	9	9	-	-
La Roche College	-	-	62	176	-	-	26	72	-	-
La Salle University	4	27	339	439	-	-	135	206	-	-
Lafayette College	-	-	289	244	-	-	-	-	-	-
Lake Erie College of Osteopathic Medicine	-	-	-	-	0	0	-	-	0	0
Lancaster Bible College	4	16	52	32	-	-	0	0	-	-
Lebanon Valley College	1	9	135	131	-	-	19	12	-	-
Lehigh University	-	-	647	359	-	-	242	189	53	40
Lycoming College	-	-	119	165	-	-	-	-	-	-
Marywood College	0	0	59	258	-	-	78	246	0	0

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TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mercyhurst College	14	42	126	185	-	-	7	14	-	-
Messiah College	-	-	212	316	-	-	-	-	-	-
Moore College of Art and Design	-	-	0	58	-	-	-	-	-	-
Moravian College - Total	-	-	146	177	5	1	20	11	-	-
Moravian College	-	-	146	177	-	-	17	9	-	-
Moravian Theological Seminary	-	-	-	-	5	1	3	2	-	-
Mount Aloysius College	86	288	9	24	-	-	-	-	-	-
Muhlenberg College	1	2	189	228	-	-	-	-	-	-
Neumann College	5	33	50	128	-	-	4	14	-	-
Pennsylvania Academy of the Fine Arts	-	-	-	-	-	-	8	7	-	-
Pennsylvania College of Chiropractic	-	-	-	-	17	11	-	-	0	0
Philadelphia College of Bible	-	-	101	95	-	-	45	29	-	-
Philadelphia College of Pharmacy and Science	-	-	114	197	0	1	14	28	6	3
Philadelphia College of Textiles and Science	2	9	149	268	-	-	74	58	-	-
Point Park College	6	5	203	198	-	-	10	12	-	-
Reconstructionist Rabbinical College	-	-	-	-	4	9	4	9	0	0
Robert Morris College	20	75	372	361	-	-	119	73	-	-
Rosemont College	-	-	9	145	-	-	8	11	-	-
Saint Francis College	14	17	127	164	-	-	71	56	-	-
Saint Joseph's University	3	4	238	298	-	-	344	419	-	-
Saint Vincent College - Total	-	-	107	136	12	0	6	1	-	-
Saint Vincent College	-	-	107	136	-	-	-	-	-	-
Saint Vincent Seminary	-	-	-	-	12	0	6	1	-	-
Seton Hill College	-	-	9	162	-	-	0	0	-	-
Susquehanna University	3	13	145	182	-	-	-	-	-	-
Swarthmore College	-	-	173	159	-	-	0	0	-	-
Thiel College	2	0	59	97	-	-	-	-	-	-

TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
University of Scranton	6	12	411	463	-	-	74	172	-	-
Ursinus College	8	22	184	210	-	-	-	-	-	-
Valley Forge Christian College	0	0	31	17	-	-	-	-	-	-
Villanova University	0	3	742	809	119	103	382	315	1	0
Washington and Jefferson College	2	2	140	110	-	-	0	0	-	-
Waynesburg College	5	12	121	146	-	-	15	4	-	-
Westminister College	-	-	133	153	-	-	6	22	-	-
Widener University - Total	18	57	289	321	148	113	207	307	15	46
Main Campus	18	57	289	321	-	-	206	307	15	46
Harrisburg Campus	-	-	-	-	148	113	1	0	-	-
Wilkes University	-	-	207	253	-	-	37	48	-	-
Wilson College	4	32	12	61	-	-	-	-	-	-
York College of Pennsylvania	17	40	299	445	-	-	10	7	-	-
THEOLOGICAL SEMINARIES (17)	0	0	23	0	212	76	105	87	54	8
Biblical Theological Seminary	-	-	-	-	14	1	17	17	0	0
Calvary Baptist Theological Seminary	-	-	-	-	10	0	0	0	2	0
Christ the Saviour Seminary	-	-	1	0	-	-	-	-	-	-
Eastern Baptist Theological Seminary	-	-	-	-	16	17	12	14	13	1
Evangelical School of Theology	-	-	-	-	6	1	6	1	-	-
Faith Theological Seminary	-	-	-	-	5	0	3	2	0	0
Lancaster Theological Seminary	-	-	-	-	13	15	1	2	3	2
Lutheran Theological Seminary - Gettysburg	-	-	-	-	17	8	4	4	0	0
Lutheran Theological Seminary - Philadelphia	-	-	-	-	14	11	8	7	0	0
Philadelphia Theological Seminary	-	-	-	-	3	0	0	0	-	-

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TABLE 25

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1995-96

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Pittsburgh Theological Seminary	-	-	-	-	18	20	7	4	13	1
Reformed Presbyterian Theological Seminary	-	-	-	-	10	0	0	0	-	-
Saint Charles Borromeo Seminary	-	-	22	0	31	0	22	21	-	-
Saint Tikhon's Orthodox Theological Seminary	-	-	-	-	8	0	0	0	-	-
Seminary of the East	-	-	-	-	5	0	0	0	-	-
Trinity Episcopal School for Ministry	-	-	-	-	12	0	3	1	-	-
Westminister Theological Seminary	-	-	-	-	30	3	22	14	23	4
PRIVATE TWO-YEAR COLLEGES (7)	313	676	-	-	-	-	-	-	-	-
Harcum College	26	187	-	-	-	-	-	-	-	-
Keystone Junior College	47	91	-	-	-	-	-	-	-	-
Lackawanna Junior College	50	115	-	-	-	-	-	-	-	-
Manor Junior College	23	103	-	-	-	-	-	-	-	-
Peirce College	53	144	-	-	-	-	-	-	-	-
Pennsylvania Institute of Technology	61	36	-	-	-	-	-	-	-	-
Valley Forge Military College	53	0	-	-	-	-	-	-	-	-
STATE SCHOOL OF TECHNOLOGY (1)	67	5	-	-	-	-	-	-	-	-
Thaddeus Stevens State School of Technology	67	5	-	-	-	-	-	-	-	-

1/ Formerly Erie County Technical Institute
2/ Formerly Medical College of Pennsylvania and Hahnemann University

Note: A dash (-) indicates "not applicable."

FACULTY AND STAFF

OVERVIEW

In 1996-97, there was a total of 20,219 full-time faculty on 9-month contracts making an average salary of $55,207. Of these, 66.7% were tenured. In addition, 1,844 full-time faculty (38.8% tenured) on 12-month contracts made an average salary of $60,320.

The percentage of full-time instructional faculty with tenure for selected ranks (professors, associate professors, assistant professors and instructors) increased for 9-month contract faculty from 65.3% in 1987-88 to 67.9% in 1996-97, but decreased for 12-month contract faculty from 57.2% to 42.6% during the same period. The disparity between male and female faculty with tenure for 9-month contracts narrowed during this period. The percentage of male 9-month contract faculty with tenure increased by 3.6 percentage points, while females with tenure increased by 5.6 percentage points. For the 12-month contract faculty, the disparity between males and females increased. The percentage of male 12-month contract faculty with tenure decreased by 10.2 percentage points, while females with tenure decreased by 12.2 percentage points.

Over the past decade, the average salary for instructional faculty has been rising at a faster rate than the CPI. The average yearly salary increases for instructional faculty on 9-month contracts for selected ranks since 1987-88 was between 4.0% and 4.4%. In all cases, the increases were larger than the average yearly CPI increase of 3.7%. Since 1987-88, the average salary increases for full-time faculty at public and private institutions were 1.3 and 1.0 percentage points higher than the average increase in the CPI.

The data for number of employees by occupational activity and race is collected in odd numbered years. In 1995-96, a total of 91,962 full-time employees were working in all occupational categories. Of these, 15.0% were minorities, 1.0% nonresident aliens and 84.0% whites.

TABLE 26

AVERAGE SALARIES AND TENURE STATUS OF FULL-TIME FACULTY
BY CONTRACT LENGTH, RANK AND INSTITUTIONAL CATEGORY
1996-97

	9-MONTH CONTRACT			12-MONTH CONTRACT		
	Number	Average Salary	% Tenured	Number	Average Salary	% Tenured
TOTAL, ALL RANKS	**20,219**	**$55,207**	**66.7**	**1,844**	**$60,320**	**38.8**
State Universities	4,489	57,990	73.2	19	78,060	84.2
State-Related Commonwealth Universities	4,980	56,637	64.9	936	62,740	36.2
Community Colleges	1,676	49,181	74.3	137	46,255	36.5
Private State-Aided Institutions	1,275	75,824	78.4	236	67,528	41.5
Private Colleges and Universities	7,574	51,025	60.7	408	59,763	37.7
Theological Seminaries	49	45,047	63.3	88	41,520	56.8
Private Two-Year Colleges	138	31,489	37.0	20	35,590	15.0
State School of Technology	38	45,854	94.7	0	0	0.0
PROFESSORS	6,811	$71,815	96.2	448	$86,397	87.1
State Universities	1,537	72,468	98.9	8	93,303	100.0
State-Related Commonwealth Universities	1,485	78,923	98.7	223	94,685	94.6
Community Colleges	748	55,241	90.0	12	66,590	91.7
Private State-Aided Institutions	690	91,504	99.6	52	99,176	86.5
Private Colleges and Universities	2,294	66,989	94.7	109	81,251	74.3
Theological Seminaries	23	47,657	82.6	44	46,186	77.3
Private Two-Year Colleges	34	38,971	52.9	0	0	0.0
ASSOCIATE PROFESSORS	6,097	$53,457	86.4	437	$64,116	62.7
State Universities	1,356	58,273	87.2	4	76,827	75.0
State-Related Commonwealth Universities	1,540	54,964	93.8	184	69,756	66.3
Community Colleges	451	49,137	80.9	36	57,189	61.1
Private State-Aided Institutions	331	58,944	91.8	74	69,650	70.3
Private Colleges and Universities	2,364	50,171	82.1	110	59,075	54.5
Theological Seminaries	16	45,654	62.5	24	39,246	50.0
Private Two-Year Colleges	39	32,254	53.8	5	44,688	60.0

TABLE 26

AVERAGE SALARIES AND TENURE STATUS OF FULL-TIME FACULTY
BY CONTRACT LENGTH, RANK AND INSTITUTIONAL CATEGORY
1996-97

	9-MONTH CONTRACT			12-MONTH CONTRACT		
	Number	Average Salary	% Tenured	Number	Average Salary	% Tenured
ASSISTANT PROFESSORS	5,793	$43,222	26.6	506	$50,524	7.9
State Universities	1,366	45,408	41.1	6	60,661	83.3
State-Related Commonwealth Universities	1,355	43,792	20.7	222	53,224	2.7
Community Colleges	342	42,399	58.8	43	43,721	32.6
Private State-Aided Institutions	242	55,976	3.3	83	52,610	0.0
Private Colleges and Universities	2,447	40,757	19.5	127	49,787	8.7
Theological Seminaries	9	38,939	22.2	18	32,878	22.2
Private Two-Year Colleges	32	27,832	34.4	7	31,995	0.0
INSTRUCTORS	1,136	$34,475	9.8	270	$40,547	1.1
State Universities	230	34,303	8.7	1	65,433	100.0
State-Related Commonwealth Universities	424	35,377	9.9	142	39,292	1.4
Community Colleges	106	33,320	6.6	37	34,750	0.0
Private State-Aided Institutions	12	40,098	0.0	27	46,619	0.0
Private Colleges and Universities	315	32,396	1.6	55	44,934	0.0
Theological Seminaries	1	30,300	0.0	1	48,227	0.0
Private Two-Year Colleges	10	28,359	10.0	7	34,130	0.0
State School of Technology	38	45,854	94.7	0	0	0.0
LECTURERS	289	$33,259	0.0	66	$40,509	0.0
State-Related Commonwealth Universities	187	33,149	0.0	55	41,311	0.0
Community Colleges	29	31,537	0.0	9	34,810	0.0
Private Colleges and Universities	93	33,994	0.0	1	48,550	0.0
Theological Seminaries	0	0	0.0	1	39,615	0.0
NO ACADEMIC RANK	93	$21,646	1.1	117	$45,462	6.8
State-Related Commonwealth Universities	9	37,154	11.1	110	46,435	7.3
Private Colleges and Universities	61	17,873	0.0	6	30,962	0.0
Private Two-Year Colleges	23	25,583	0.0	1	25,500	0.0

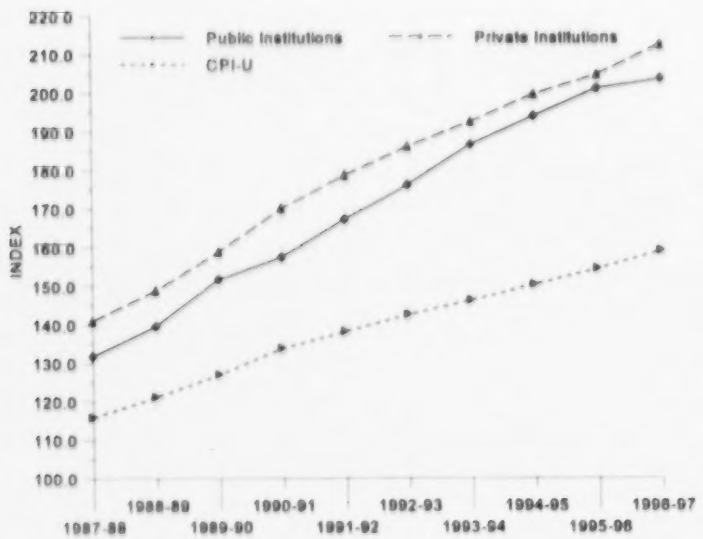
TABLE 27

AVERAGE SALARIES OF FULL-TIME FACULTY
FOR SELECTED RANKS
1987-88 AND 1996-97

	AVERAGE SALARY		AVERAGE YEARLY INCREASE
	1987-88	1996-97	
Professors	$46,638	$71,815	4.4%
Associate Professors	35,663	53,457	4.2%
Assistant Professors	29,218	43,222	4.0%
Instructors	22,712	34,475	4.3%

FIGURE 7

INDEX OF AVERAGE SALARIES OF FULL-TIME FACULTY
FOR SELECTED RANKS VS THE CONSUMER PRICE INDEX
1987-88 THROUGH 1996-97



Note 1. The selected ranks are professor, associate professor, assistant professor and instructor employed on a 9-month contract.
2. The base year (100.0) for the Urban Consumer Price Index (CPI-U) is 1982-84. The base year (100.0) for salaries is 1982-83.

TABLE 28

AVERAGE SALARIES OF FULL-TIME FACULTY
FOR SELECTED RANKS BY INSTITUTIONAL CATEGORY
1987-88 THROUGH 1996-97

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
ALL INSTITUTIONS	**$36,424**	**$38,561**	**$41,536**	**$43,761**	**$46,224**	**$48,044**	**$50,795**	**$52,752**	**$54,442**	**$55,917**
PUBLIC INSTITUTIONS	$36,580	$38,751	$42,132	$43,711	$46,434	$48,899	$51,793	$53,840	$55,846	$56,454
State Universities	36,860	38,802	42,714	43,488	46,155	48,364	53,817	55,776	58,277	57,990
State-Related Commonwealth Universities	37,866	40,411	43,199	45,636	48,507	49,584	52,219	54,749	56,176	57,490
Community Colleges	32,708	34,392	37,412	39,117	41,543	43,371	45,520	47,180	48,609	49,492
State School of Technology	-	-	-	31,513	36,239	39,538	41,454	42,794	44,537	45,844
PRIVATE INSTITUTIONS	$36,273	$38,334	$40,918	$43,819	$46,015	$47,953	$49,594	$51,429	$52,729	$54,730
Private State-Aided Institutions	46,619	49,344	52,759	56,230	58,373	62,356	67,688	70,313	72,717	75,824
Private Colleges and Universities	33,957	36,027	38,390	41,396	43,674	45,232	46,409	48,291	49,636	51,511
Theological Seminaries	33,340	34,130	35,556	37,125	39,019	41,779	43,170	43,120	44,037	45,047
Private Two-Year Colleges	22,943	23,707	25,050	23,848	27,272	28,054	29,343	30,076	32,125	32,670

Note 1. The selected ranks are professor, associate professor, assistant professor and instructor.
2. Salary data for the Thaddeus Stevens State School of Technology was included beginning with 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.
3. A dash (-) indicates "not applicable."

TABLE 29

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1995-96

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
TOTAL, ALL EMPLOYEES	**91,962**	**45,845**	**10,182**	**307**	**29,024**	**30,729**	**16,811**	**4,099**	**35,945**	**10,710**
American Indian/Alaskan Native	169	51	15	0	38	41	36	2	80	8
Asian/Pacific Islander	2,952	1,497	249	3	1,511	1,204	721	80	471	210
Black (Non-Hispanic)	9,469	2,317	736	18	958	1,199	1,510	203	6,265	897
Hispanic	1,228	478	97	1	392	356	178	35	561	86
White (Non-Hispanic)	77,211	39,480	8,738	285	25,711	25,930	14,277	3,765	28,485	9,500
Nonresident Alien	933	2,022	347	0	414	1,999	89	14	83	9
STATE UNIVERSITIES	10,827	1,259	937	56	4,871	653	987	128	4,032	422
American Indian/Alaskan Native	25	3	0	0	12	2	3	1	10	0
Asian/Pacific Islander	218	21	9	0	180	14	9	2	20	5
Black (Non-Hispanic)	822	68	113	3	264	30	81	10	364	25
Hispanic	156	22	11	0	57	7	11	1	77	14
White (Non-Hispanic)	9,606	1,145	804	53	4,358	600	883	114	3,561	378
STATE-RELATED COMMONWEALTH UNIVERSITIES	32,719	16,715	1,793	22	9,656	10,299	7,971	2,067	13,299	4,327
American Indian/Alaskan Native	83	24	8	0	7	20	23	0	45	4
Asian/Pacific Islander	1,169	522	39	1	682	379	310	44	138	98
Black (Non-Hispanic)	3,938	843	176	2	361	481	900	126	2,501	234
Hispanic	456	206	15	0	134	163	96	18	211	25
White (Non-Hispanic)	26,717	13,172	1,553	19	8,163	7,320	6,603	1,869	10,398	3,964
Nonresident Alien	356	1,948	2	0	309	1,936	39	10	6	2

TABLE 29

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1995-96

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
COMMUNITY COLLEGES	4,873	7,221	721	38	1,949	6,404	346	81	1,857	698
American Indian/Alaskan Native	10	4	0	0	7	4	1	0	2	0
Asian/Pacific Islander	81	95	8	0	46	88	2	0	25	7
Black (Non-Hispanic)	577	480	85	4	115	393	29	5	348	78
Hispanic	66	58	5	0	20	48	5	1	36	9
White (Non-Hispanic)	4,138	6,579	623	34	1,760	5,866	309	75	1,446	604
Nonresident Alien	1	5	0	0	1	5	0	0	0	0
PRIVATE STATE-AIDED INSTITUTIONS	15,369	7,761	3,194	20	3,709	4,878	2,767	365	5,699	2,498
American Indian/Alaskan Native	23	8	4	0	2	6	4	0	13	2
Asian/Pacific Islander	889	589	172	0	247	491	281	22	189	76
Black (Non-Hispanic)	2,545	351	223	0	77	97	309	21	1,936	233
Hispanic	257	75	47	0	51	54	35	3	124	18
White (Non-Hispanic)	11,153	6,732	2,407	20	3,255	4,227	2,116	317	3,375	2,168
Nonresident Alien	502	6	341	0	77	3	22	2	62	1
PRIVATE COLLEGES AND UNIVERSITIES	26,940	12,231	3,329	159	8,488	8,132	4,548	1,384	10,575	2,556
American Indian/Alaskan Native	28	12	3	0	10	9	5	1	10	2
Asian/Pacific Islander	585	259	20	2	353	225	116	12	96	20
Black (Non-Hispanic)	1,467	527	128	6	129	182	173	36	1,037	303
Hispanic	283	110	18	1	126	82	30	11	109	16
White (Non-Hispanic)	24,503	11,263	3,156	150	7,843	7,579	4,196	1,322	9,308	2,212
Nonresident Alien	74	60	4	0	27	55	28	2	15	3

TABLE 29

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1995-96

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
THEOLOGICAL SEMINARIES	490	155	100	6	143	60	45	13	202	76
American Indian/Alaskan Native	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	5	2	0	0	2	1	3	0	0	1
Black (Non-Hispanic)	49	12	4	3	7	4	2	0	36	5
Hispanic	6	1	1	0	4	0	0	0	1	1
White (Non-Hispanic)	430	137	95	3	130	55	40	13	165	66
Nonresident Alien	0	3	0	0	0	0	0	0	0	3
PRIVATE TWO-YEAR COLLEGES	669	472	101	6	169	303	142	50	257	113
Asian/Pacific Islander	5	8	1	0	1	6	0	0	3	2
Black (Non-Hispanic)	65	30	7	0	4	12	16	4	38	14
Hispanic	4	6	0	0	0	2	1	1	3	3
White (Non-Hispanic)	595	428	93	6	164	283	125	45	213	94
STATE SCHOOL OF TECHNOLOGY	75	31	7	0	39	0	5	11	24	20
Asian/Pacific Islander	0	1	0	0	0	0	0	0	0	1
Black (Non-Hispanic)	6	6	0	0	1	0	0	1	5	5
White (Non-Hispanic)	69	24	7	0	38	0	5	10	19	14

Note: 1. "Instructional faculty" includes instruction, research and public service.
2. "Other professional" includes support/service.
3. "Nonprofessional" includes technical and paraprofessionals, clerical and secretarial, skilled crafts and service/maintenance.
4. The data for occupational activity, employment status and race is collected in odd numbered years.

TABLE 30

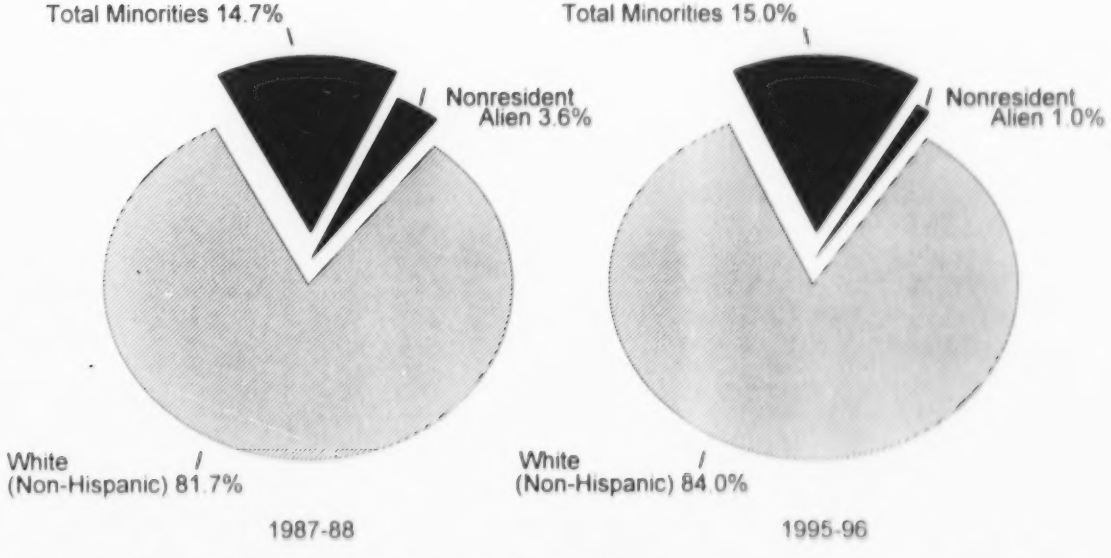
FULL-TIME INSTRUCTIONAL FACULTY WITH TENURE
FOR SELECTED RANKS BY SEX AND CONTRACT LENGTH
BY SELECTED YEARS

	1987-88		1992-93		1996-97	
	9-Month Contract	12-Month Contract	9-Month Contract	12-Month Contract	9-Month Contract	12-Month Contract
TOTAL FACULTY	**18,827**	**1,432**	**20,326**	**1,833**	**19,837**	**1,661**
Tenured Faculty	12,287	819	12,686	802	13,476	707
TOTAL MALES	13,763	1,053	13,931	1,235	13,108	1,015
Tenured Males	9,817	685	9,752	648	9,815	557
TOTAL FEMALES	5,064	379	6,395	598	6,729	646
Tenured Females	2,470	134	2,934	154	3,661	150
			PERCENT TENURED			
TOTAL FACULTY	**65.3**	**57.2**	**62.4**	**43.8**	**67.9**	**42.6**
Tenured Males	71.3	65.1	70.0	52.5	74.9	54.9
Tenured Females	48.8	35.4	45.9	25.8	54.4	23.2

Note: The selected ranks are professor, associate professor, assistant professor and instructor.

FIGURE 8

PERCENT OF FULL-TIME EMPLOYEES BY RACE
1987-88 AND 1995-96



Note: The data for full-time employees by race is collected in odd numbered years.

FINANCE

OVERVIEW

Total current-funds revenues for 1995-96 reached $11.6 billion. Of the total, revenues from tuition and fees (34.8%) was the largest source, followed by hospitals (16.8%). Revenues from all government sources accounted for 23.9%. Total current-funds expenditures was $11.5 billion. Of that total, educational and general expenditures represented 74.4%, of which 25.9% was for instruction. As in revenues, hospital expenditures accounted for the second largest expenditure function (16.5%).

Tuition and fees comprised 31.8% of all revenues in 1991-92 and 34.8% in 1995-96, an increase of 3.0 percentage points. During the same period, hospital revenues went from 23.1% to 16.8% of the total, a decline of 6.3 percentage points. The major factors contributing to this decline were: separation of two universities (University of Pittsburgh and Medical College of Pennsylvania) from teaching hospitals in 1992-93; merger of Hahnemann University and Medical College of Pennsylvania in 1994-95; and separation of Thomas Jefferson University from a teaching hospital in 1995-96.

Expenditures for instruction comprised 24.2% of all expenditures in 1991-92 and 25.9% in 1995-96, an increase of 1.7 percentage points. Scholarships and fellowships expenditures went from 7.6% to 9.0% of the total during the same period, a 1.4 percentage points gain. Similar to revenues, hospital expenditures showed a significant decrease from 21.3% to 16.5%, a 4.8 percentage points decline.

TABLE 31

CURRENT-FUNDS REVENUES BY SOURCE AND INSTITUTIONAL CATEGORY
1995-96

(In Millions)

	TOTAL	STATE UNIVERSITIES	STATE-RELATED COMMON-WEALTH UNIVERSITIES	COMMUNITY COLLEGES	PRIVATE STATE-AIDED INSTITUTIONS	PRIVATE COLLEGES AND UNIVERSITIES	THEOLOGICAL SEMINARIES	PRIVATE TWO-YEAR COLLEGES	STATE SCHOOL OF TECHNOLOGY
Number of Institutions	144	14	4	15	8	78	17	7	1
TOTAL REVENUES	**$11,552.3**	**$1,064.8**	**$3,563.6**	**$493.8**	**$2,949.1**	**$3,372.3**	**$47.1**	**$55.4**	**$6.2**
Tuition and Fees	4,015.9	370.9	882.2	155.5	638.9	1,922.8	11.6	33.5	0.5
Government Appropriations	1,285.9	395.2	597.5	216.4	71.4	0.0	0.0	0.0	5.4
Government Grants and Contracts	1,482.6	114.7	512.7	82.2	376.2	384.3	0.1	12.3	0.1
Private Gifts, Grants and Contracts	593.7	10.3	205.9	4.0	134.2	218.4	18.9	2.0	0.0
Endowment Income	278.1	1.0	39.0	0.1	71.9	156.9	8.3	0.9	0.0
Sales and Services of Educational Activities	173.5	7.6	74.5	0.4	64.0	26.5	0.2	0.3	0.0
Auxiliary Enterprises	1,116.1	130.1	342.6	26.1	132.0	476.4	4.3	4.5	0.1
Hospitals	1,940.9	0.0	779.1	0.0	1,161.8	0.0	0.0	0.0	0.0
Other Sources	633.3	35.0	123.4	9.1	298.7	161.4	3.7	1.9	0.1
Independent Operations	32.3	0.0	6.7	0.0	0.0	25.6	0.0	0.0	0.0

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TABLE 32

CURRENT-FUNDS REVENUES BY SOURCE
1991-92 THROUGH 1995-96

(In Millions)

	1991-92	1992-93	1993-94	1994-95	1995-96
Number of Institutions	146	144	144	144	144
TOTAL REVENUES	**$9,964.7**	**$10,193.6**	**$10,684.2**	**$10,997.6**	**$11,552.3**
Tuition and Fees	3,167.4	3,392.3	3,606.2	3,792.6	4,015.9
Government Appropriations	1,191.0	1,158.8	1,214.0	1,264.1	1,285.9
Government Grants and Contracts	1,150.1	1,237.1	1,319.5	1,433.2	1,482.6
Private Gifts, Grants and Contracts	505.8	486.9	527.9	523.4	593.7
Endowment Income	226.5	224.4	226.9	252.7	278.1
Sales and Services of Educational Activities	135.7	153.3	161.8	172.3	173.5
Auxiliary Enterprises	930.7	981.9	1,002.1	1,096.7	1,116.1
Hospitals	2,299.7	2,109.5	2,198.7	1,974.1	1,940.9
Other Sources	332.2	426.0	404.7	462.1	633.3
Independent Operations	25.6	23.4	22.4	26.4	32.3
			PERCENT OF TOTAL		
TOTAL REVENUES	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Tuition and Fees	31.8	33.3	33.7	34.5	34.8
Government Appropriations	12.0	11.4	11.4	11.5	11.1
Government Grants and Contracts	11.5	12.1	12.4	13.0	12.8
Private Gifts, Grants and Contracts	5.1	4.8	4.9	4.8	5.1
Endowment Income	2.3	2.2	2.1	2.3	2.4
Sales and Services of Educational Activities	1.3	1.5	1.5	1.6	1.5
Auxiliary Enterprises	9.3	9.6	9.4	10.0	9.7
Hospitals	23.1	20.7	20.6	17.9	16.8
Other Sources	3.3	4.2	3.8	4.2	5.5
Independent Operations	0.3	0.2	0.2	0.2	0.3

Note 1. Since 1993-94, data for certain revenue sources may differ significantly because some institutions implemented new accounting procedures.
2. Hospital revenues decreased from 1991-92 because two universities legally separated from teaching hospitals in 1992-93.
3. Hospital revenues decreased for 1994-95 after the merger of Hahnemann University and the Medical College of Pennsylvania.
4. Hospital revenues decreased for 1995-96 because Thomas Jefferson University separated from a teaching hospital.

TABLE 33

CURRENT-FUNDS EXPENDITURES BY FUNCTION AND INSTITUTIONAL CATEGORY
1995-96

(In Millions)

	TOTAL	STATE UNIVERSITIES	STATE-RELATED COMMON-WEALTH UNIVERSITIES	COMMUNITY COLLEGES	PRIVATE STATE-AIDED INSTITUTIONS	PRIVATE COLLEGES AND UNIVERSITIES	THEOLOGICAL SEMINARIES	PRIVATE TWO-YEAR COLLEGES	STATE SCHOOL OF TECHNOLOGY
Number of Institutions	144	14	4	15	8	78	17	7	1
TOTAL EXPENDITURES	**$11,481.5**	**$1,079.2**	**$3,446.4**	**$490.0**	**$3,138.2**	**$3,229.0**	**$42.5**	**$50.5**	**$5.7**
EDUCATIONAL AND GENERAL EXPENDITURES	$ 8,539.0	$ 946.7	$2,334.7	$466.3	$1,880.1	$2,821.3	$38.0	$46.3	$5.6
Instruction	2,968.5	423.2	806.1	226.1	615.0	869.4	12.5	14.0	2.2
Research	951.2	3.6	460.2	0.2	305.8	181.4	0.0	0.0	0.0
Public Service	326.4	25.4	100.9	0.5	173.9	25.2	0.4	0.1	0.0
Academic Support	728.0	87.3	253.9	33.5	130.0	216.3	4.3	2.5	0.2
Student Services	536.6	73.6	113.0	41.7	57.3	241.0	2.2	6.8	1.0
Institutional Support	1,044.7	126.8	214.9	63.3	229.4	388.9	10.5	10.0	0.9
Operation and Maintenance Of Plant	644.3	84.1	179.5	40.8	122.2	208.6	4.3	3.7	1.1
Scholarships and Fellowships	1,028.0	93.6	150.8	53.8	139.1	579.0	3.7	7.8	0.2
Educational and General Transfers	311.3	29.1	55.4	6.4	107.4	111.5	0.1	1.4	0.0
AUXILIARY ENTERPRISES	$ 1,017.5	$ 132.5	$ 333.6	$ 23.7	$ 136.4	$ 382.5	$ 4.5	$ 4.2	$0.1
HOSPITALS	$ 1,894.7	$ 0.0	$ 773.0	$ 0.0	$1,121.7	$ 0.0	$ 0.0	$ 0.0	$0.0
INDEPENDENT	$ 30.3	$ 0.0	$ 5.1	$ 0.0	$ 0.0	$ 25.2	$ 0.0	$ 0.0	$0.0

TABLE 34

CURRENT-FUNDS EXPENDITURES BY FUNCTION
1991-92 THROUGH 1995-96

(In Millions)

	1991-92	1992-93	1993-94	1994-95	1995-96
Number of Institutions	146	144	144	144	144
TOTAL EXPENDITURES	**$9,777.9**	**$10,035.9**	**$10,947.2**	**$11,007.2**	**$11,481.5**
EDUCATIONAL AND GENERAL EXPENDITURES	$6,795.8	$ 7,196.6	$ 7,820.0	$ 8,010.8	$ 8,539.0
Instruction	2,368.9	2,478.7	2,618.1	2,777.0	2,968.5
Research	744.0	810.0	863.3	911.3	951.2
Public Service	158.3	201.8	220.6	294.2	326.4
Academic Support	610.9	618.0	663.4	698.7	728.0
Student Services	403.8	431.6	467.0	493.9	536.6
Institutional Support	842.6	944.5	958.0	948.9	1,044.7
Operation and Maintenance of Plant	571.4	580.4	605.0	624.7	644.3
Scholarships and Fellowships	745.7	833.4	892.7	973.1	1,028.0
Educational and General Transfers	350.2	298.2	531.9	289.0	311.3
AUXILIARY ENTERPRISES	$ 875.0	$ 892.5	$ 928.1	$ 1,008.8	$ 1,017.5
HOSPITALS	$2,081.2	$ 1924.8	$ 2,176.0	$ 1,961.2	$ 1,894.7
INDEPENDENT OPERATIONS	$ 25.9	$ 22.0	$ 23.1	$ 26.4	$ 30.3
			PERCENT OF TOTAL		
TOTAL EXPENDITURES	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
EDUCATIONAL AND GENERAL EXPENDITURES	69.4	71.6	71.4	72.8	74.4
Instruction	24.2	24.7	23.9	25.2	25.9
Research	7.6	8.0	7.9	8.3	8.3
Public Service	1.6	2.0	2.0	2.7	2.8
Academic Support	6.3	6.1	6.1	6.4	6.3
Student Services	4.1	4.3	4.3	4.5	4.7
Institutional Support	8.6	9.4	8.7	8.6	9.1
Operation and Maintenance of Plant	5.8	5.8	5.5	5.7	5.6
Scholarships and Fellowships	7.6	8.3	8.2	8.8	9.0
Educational and General Transfers	3.6	3.0	4.8	2.6	2.7
AUXILIARY ENTERPRISES	9.0	8.9	8.5	9.2	8.8
HOSPITALS	21.3	19.3	19.9	17.8	16.5
INDEPENDENT OPERATIONS	0.3	0.2	0.2	0.2	0.3

Note 1 Since 1993-94, data for certain expenditure sources may differ significantly because some institutions implemented new accounting procedures.
2 Hospital expenditures decreased from 1991-92 because two universities legally separated from teaching hospitals in 1992-93.
3 Hospital expenditures decreased for 1994-95 after the merger of Hahnemann University and the Medical College of Pennsylvania.
4 Hospital expenditures decreased for 1995-96 because Thomas Jefferson University separated from a teaching hospital.

APPENDIX A

GLOSSARY

ACADEMIC SUPPORT - A category of college expenditures for support services that is an integral part of the institution's primary mission of instruction, research and public service. Includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development and course and curriculum development. Includes expenditures for veterinary and dental clinics if their primary purpose is to support the institutional program.

ASSOCIATE DEGREE - A degree based on at least two but less than four years of full-time equivalent college work.

AUXILIARY ENTERPRISES - A revenue and expenditure category including essentially self-supporting operations that exist to furnish a service to students, faculty or staff and which charge a flat fee that is directly related to, although not necessarily equal to, the cost of the service.

BACHELOR'S DEGREE - A degree based on at least four but not more than five years of full-time equivalent college work.

BASIC STUDENT CHARGES - Includes tuition, required fees and room and board charges for a full-time undergraduate, graduate or first-professional educational program.

BOARD CHARGES - Charges for a 7-day meal plan. Where a 7-day meal plan is not available, 6-day or 5-day meal plans are used in calculating the averages. The averages do not include board charges at branch campuses.

CONSUMER PRICE INDEX (CPI) - A measure in the average change of prices over time in a fixed market basket of goods and services which covers all urban consumers (CPI-U) consisting of approximately 80% of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial and technical workers; the self-employed; short-term workers; the unemployed; retirees and others not in the labor force.

CONTRACT STATE - A state having a contract with a Pennsylvania college for which students are charged a reduced tuition for certain programs. The contract state for the University of Pennsylvania is Puerto Rico. For the Pennsylvania College of Optometry, the contract states are Delaware, Nebraska, North Carolina, Virginia and West Virginia.

CURRENT-FUNDS EXPENDITURES - The costs incurred for goods and services used in the conduct of the institution's current operations. Current-funds expenditures include both restricted and unrestricted expenditures.

CURRENT-FUNDS REVENUES - All funds, both restricted and unrestricted, available for financing the operations of the institution. These revenues do not include restricted current funds received but not expended because these revenues have not been earned.

DOCTOR'S DEGREE - A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, etc.

EDUCATION AND GENERAL EXPENDITURES - The sum of current-funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships and educational and general transfers.

ENDOWMENT FUNDS - Funds whose principal is nonexpendable and that are intended to be invested to provide earning for institutional use (includes term endowment and quasi-endowment funds).

EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL - Employees who exercise responsibility for the management of the institution or of a customarily recognized department or subdivision thereof.

FIRST-PROFESSIONAL DEGREE - A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.

FIRST-PROFESSIONAL STUDENT - A student enrolled in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

FIRST-TIME FIRST-PROFESSIONAL STUDENT - A student enrolled for the first time in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

FIRST-TIME FRESHMAN - A student who has not previously attended any college. Also included are those students who entered with advanced standing (college credits earned before graduation from high school) at the freshmen level and those who attended college for the first time during the preceding summer.

FIRST-TIME GRADUATE STUDENT - An entering student who holds a bachelor's or first-professional degree or equivalent and is working toward a master's or doctor's degree.

FIRST-TIME STUDENT - A student enrolled at an institution for the first time at any of the following levels: undergraduate, graduate, or first-professional.

FIRST-TIME UNDERGRADUATE STUDENT - A student enrolled for the first time in a four- or five-year bachelor's degree program, in an associate degree program or in a vocational or technical program that is normally terminal and results in a formal recognition below the baccalaureate.

FIRST-TIME UNDERGRADUATE TRANSFER STUDENT - An entering undergraduate student who has attended another college and has not received a baccalaureate degree. They may be transferring with or without credit.

FOREIGN STUDENT - A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely. The term is synonymous to nonresident alien.

GOVERNMENT APPROPRIATIONS - An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

GOVERNMENT GRANT OR CONTRACT - Revenues from a government agency for a specific research project or other program.

INDEPENDENT OPERATIONS - A group of self-supporting activities under control of a college or university. This category is composed principally of federally funded research and development centers (FFR & DC).

INSTITUTIONAL SUPPORT - A category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations and community relations.

INSTRUCTION - That category of expenditures of colleges, schools, departments and other instructional divisions of higher education institutions and expenditures for departmental research and public service that are not separately budgeted. Includes expenditures for credit and noncredit activities. Does not include expenditures for academic administration where the primary function is administration (for example, academic deans).

FULL-TIME EQUIVALENT - A comparative figure derived by converting part-time student academic work load into a normal full-time load. Institutions were requested to use 15 credit hours per semester for undergraduate students and 12 credit hours per semester for graduate and first-professional students as the normal load. Total full-time equivalent enrollments are the sum of full-time headcount and the full-time equivalency of part-time students.

GRADUATE STUDENT - A student who holds a bachelor's or first-professional degree or equivalent and is working toward a master's or doctor's degree.

HIGH SCHOOL GRADUATE - A student who has completed the 12th grade and received a high school diploma.

INSTRUCTIONAL FACULTY - Instruction/research staff whose major regular assignment is instruction, including those with release time for research. The term does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order or who teach in the Reserve Officer Training Program (ROTC).

LENGTH OF CONTRACT (9-MONTH AND 12-MONTH) - Salaries of faculty are reported on either a 9-month or a 12-month basis. Faculty are reported as having 9-month or a 12-month salaries on the basis of their contract period, not on the basis of the number of installments in which salaries are paid. The term "9-month contract" applies to faculty who teach for two semesters, three quarters, two trimesters, two four-month sessions or the equivalent. The term "12-month contract" applies to faculty employed for the entire year. These faculty are generally employed for 11 months of teaching with one month vacation. The term "salary" may be substituted for "contract" within the context of this definition.

MASTER'S DEGREE - A degree based on at least one but not more than two full-time academic years of work beyond the bachelor's degree.

MINORITY - For this publication, a person identified as belonging to any of the following classifications: American Indian/Alaskan Native; Asian/Pacific Islander; Black (Non-Hispanic); or Hispanic.

NONPROFESSIONAL - Individuals employed for the primary purpose of clerical and secretarial occupations, skilled crafts and service/maintenance.

OTHER PROFESSIONAL - Individuals employed for the primary purpose of performing academic support, student service and institutional support activities, whose assignments would require either college graduation or experience of such kind and amount as to provide a comparable background.

OTHER SOURCES - Revenues not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds, miscellaneous rentals and sales, expired term endowments and terminated annuity of life income agreements. This source also includes revenues resulting from the sales and services of internal service departments to persons or agencies external to the institution (for example, the sale of computer time).

PRIVATE INSTITUTIONS - Institutions listed in the following categories: private state-aided institutions, private colleges and universities, theological seminaries and private two-year colleges.

PROGRAM - A combination of courses and related activities organized for the attainment of broad educational objectives described by the institution.

PUBLIC INSTITUTIONS - Institutions listed in the following categories: state universities, state-related commonwealth universities, community colleges and state school of technology.

RACIAL/ETHNIC AND OTHER DESCRIPTIVE CATEGORIES OF PERSONS

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category. Racial/ethnic designations are requested only for United States citizens, resident aliens and other eligible (for financial aid purposes) non-citizens who are not citizens or nationals of the United States but who have been admitted as legal immigrants for the purpose of obtaining permanent resident alien status (and who hold either an alien registration card (Form I-551 or I-151), a Temporary Resident Card (Form I-688) or an Arrival-Departure Record (Form I-94) with a notation that conveys legal immigrant status such as Section 207 Refugee, Section 208 Asylee, Conditional Entrant Parolee or Cuban-Haitian).

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa or the Middle East (except those of Hispanic origin).

OTHER DESCRIPTIVE CATEGORY

NONRESIDENT ALIEN - A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely. Nonresident aliens are reported separately rather than in any of the five racial/ethnic categories described above.

REQUIRED FEES - Fees required of all students or by such a large portion of students that someone not paying the particular fee is an exception.

ROOM CHARGES - Charges based on double occupancy for a full academic year. The averages do not include room charges at branch campuses.

SALES AND SERVICES OF EDUCATIONAL ACTIVITIES (REVENUES) - Revenues from the sales of goods or services that are incidental to the conduct of instruction, research or public service. Examples include film rentals, sales of scientific and literary publications, testing services, university presses, dairy products, machine shop products, data processing services, cosmetology services and sales of handcrafts prepared in classes.

SCHOLARSHIPS AND FELLOWSHIPS - A category of college expenditures that applies only to money given in the form of outright federal Pell Grants, grants and trainee stipends to individuals enrolled in formal course work either for credit or not. Aid to students in the form of tuition fee remissions is included.

TENURE - Status of a professional position or a person occupying a position or occupation, with respect to permanence of position.

TUITION - The typical nine-month charge for a full-time student. Calculated averages include full-time in-state students (from sponsoring districts for community colleges) attending day school at the main campus. An exception to the main campus rule is the inclusion of the first-professional medical program at the Pennsylvania State University, Hershey Medical Center. As an additional note, community college charges for in-state students in non-sponsoring districts are approximately twice the listed amount for in-state students in sponsoring districts. Excluded from calculated averages are those charges listed on a credit hour or per course basis.

APPENDIX B

SOURCES

1. Basic Student Charges (PDE-2068 and PDE-2069)
2. Fall Enrollment (PDE-4095 and PDE-4095A)
3. Fall Staff Survey (IPEDS-S)
4. Finance Survey (IPEDS-F)
5. Postsecondary Completions (PDE-4093)
6. Residence of First-Time Students (PDE-4096 and PDE-4096A)
7. Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty (PDE-2114)
8. *Consumer Price Indexes*, U.S. Department of Labor, Bureau of Labor Statistics, 1997.
9. *Current-Funds Revenues and Expenditures of Institutions of Higher Education*, U. S. Department of Education, National Center for Education Statistics, 1990, 1991, 1992, 1993, 1994, 1995 and 1996.
10. *Digest of Education Statistics*, U.S. Department of Education, National Center for Education Statistics, 1988, 1989 and 1996.

APPENDIX C

NONRESPONDENTS
(Data Estimated)

Basic Student Charges
- Faith Theological Seminary

Fall Enrollments
- Faith Theological Seminary
- Grove City College
- Seminary of the East

Residence of Students
- Faith Theological Seminary
- Seminary of the East

Degrees Conferred
- Faith Theological Seminary
- Seminary of the East

Faculty and Staff
- Fall Staff: Faith Theological Seminary
  Grove City College
- Salaries: Faith Theological Seminary (data not estimated)
  Gratz College
  Grove City College
  Seminary of the East

Finance
- Butler County Community College
- Faith Theological Seminary
- Grove City College
- Seminary of the East